Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices

62.43

NORTHERN GROWN

SEEDS

PLANTS, BULBS FRUITS

MINNEHAHA ROSE

A grand and magnificent hardy hybrid Everblooming Rose of exquisite form, rich color, and delicious fragrance. The flowers are very large and double, of a deep rich rose color on delicate cream ground, and has the perfume of the well-known Marchal Niel. It is a quick and bushy grower, and a continuous bloomer; suitable for either house or garden culture. Its beauty attracts attention everywhere, and is without doubt one of the very best of all the late introductions

PRICES: MAIL SIZE, each **30c**, DOZ. **$3.00**; BY EXPRESS, **2** YEAR OLD each **50c**, DOZ. **$5.00.**

1909

L. L. MAY & CO., ST. PAUL, MINN.

SIX BEST HARDY SHRUBS

FOR **40 CTS**

WE WILL SEND ONE PLANT EACH OF THE 6 VARIETIES

HERE ILLUSTRATED.

(Mail Size.)

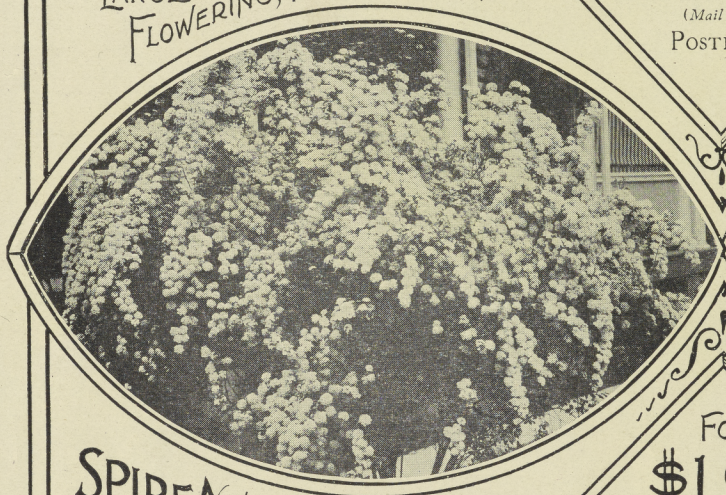
POSTPAID

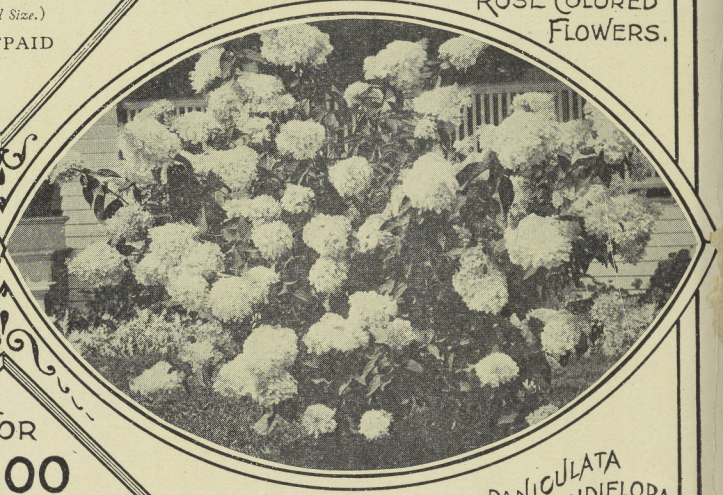
SNOWBALL

LARGE FLOWERING, PURE WHITE.

WEIGELIA ROSEA

BEAUTIFUL ROSE COLORED FLOWERS.





FOR **$1.00**

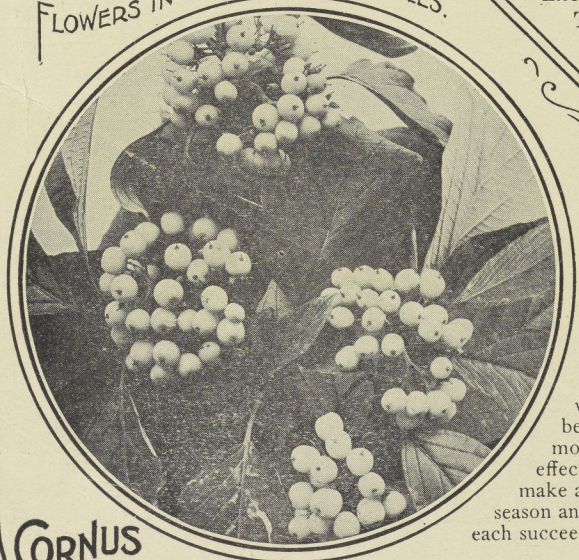
WE WILL SEND ONE PLANT EACH OF THE **6** VARIETIES **TWO YEAR OLD** BY EXPRESS AT PURCHASER'S EXPENSE

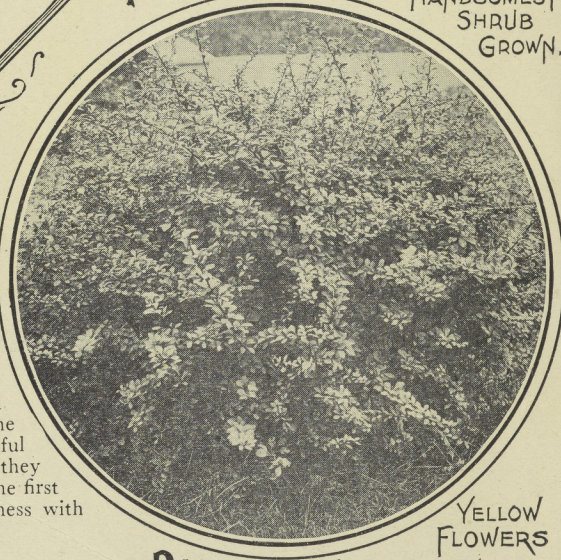
SPIREA VAN HOUTTI, (BRIDAL WREATH)

PURE WHITE, FLOWERS IN CLUSTERS OR PANICLES.

HYDRANGEA PANICULATA GRANDIFLORA

THE HANDSOMEST SHRUB GROWN.





TO INSURE a succession of bloom during the entire season in your lawn or flower garden, **WE RECOMMEND THIS COLLECTION** of hardy shrubs, which combine with beauty of blossoms the most striking and beautiful effects. Once planted they make a splendid showing the first season and increase in loveliness with each succeeding year.

With each order we send FREE plans and diagrams showing suggestions for planting grouping or massing on lawns, gardens, etc.

CORNUS SIBERICA (RED BRANCHED DOGWOOD)

A BEAUTIFUL SHRUB FOR WINTER EFFECTS.

BARBERRY THUNBERGII

YELLOW FLOWERS AND BRILLIANT BERRIES

ORDER SHEET TO L. L. MAY & CO.

ST. PAUL, MINN.

PLEASE TAKE THIS OUT AND USE IN ORDERING.

A VERY IMPORTANT. Write your name very plainly, and give your Post Office, County and State in full every time.

Your Name.....
(VERY PLAIN.)

Post Office.....

County..... State.....

Street..... { R. F. D. / P. O. Box }.....

Express Office { If Different from P. O. }.....

HOW TO SEND MONEY.

Send money by Express Money Order, Postal Money Order, Bank Draft or Registered Letter. Please do not send private check, as we have to pay for collecting same and will deduct the cost from the amount of your order.

Date Rec'd.....

Filled by.....

Date Shipped.....

DO NOT WRITE IN THIS SPACE.

Gentlemen: Date..... 1909

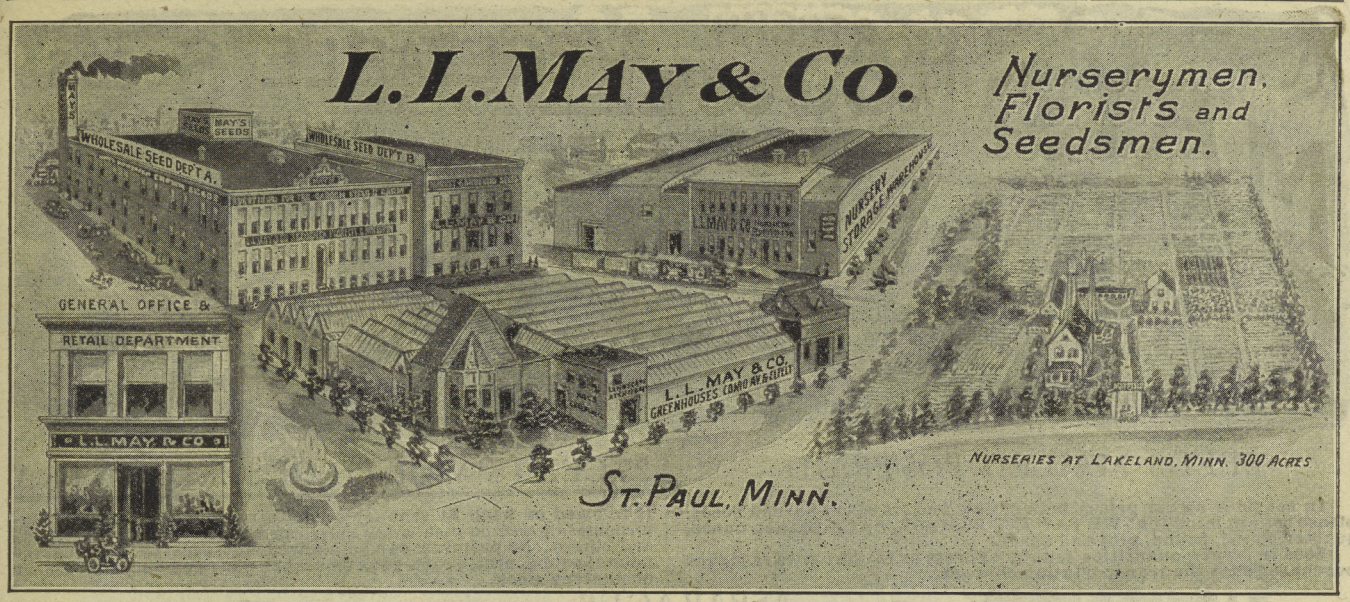
Enclosed find $..... for which please send me the following:

Quantity.	Size.	ARTICLES WANTED	Price.	

Quantity.	Size.	ARTICLES WANTED	Price.

SPECIAL NOTICE:—We shall esteem it a great favor if you will give us in the spaces below the **NAMES** and **ADDRESSES** of Market Gardeners, Truck Farmers or any other persons interested in seeds among your acquaintances. We wish to send them our seed catalogue. For your kindness, we will enclose some seed, which you do not order, **Free of Charge.**

NAME.	POST OFFICE.	STATE.



TO OUR OLD FRIENDS

Again we extend a cordial greeting to those who have used our Seeds in former years, we do not feel that it is necessary to impress you with the excellence of the stocks we offer; since you have already been made acquainted with their **real merit** in a most pleasing way; by the results you have secured in the past. To those who have never tried our Northern Grown stocks, we promise the same satisfactory service, and best grades of our own and of recent introduction, which have been thoroughly tested, selected and improved on our own farms, until they have reached the highest mark of perfection; and being **Northern Grown** are unquestionably the **the best for all climates.**

L. L. MAY & COMPANY

JANUARY 1, 1909.

How to Order and Terms of Business

We Deliver Free all seeds by the packet, ounce, quarter pound, pound, pint or quart, postage paid, at the prices quoted in this catalogue.

On Seeds in Larger Quantities, by bushel and peck, then the purchaser is to pay charges on receipt of the goods by express or freight. Also all plants, bulbs, fruits, trees, fertilizers, implements, machinery, etc., priced by express or freight, the purchaser pays the transportation charges. You can **deduct 8 cents per pound** from **postage prices** on seeds you wish sent by express or freight, and 7 cents per pint and 15 cents per quart, from postpaid prices on Beans and Peas; 5 cents per pint and 10 cents per quart, from postpaid prices on Corn.

C. O. D. Shipments **OUR TERMS ARE STRICTLY CASH WITH THE ORDER.** We must decline to ship goods C. O. D. unless the purchaser remits in advance sufficient money to pay transportation charges and cost of packing, etc., or at least one-third the amount of the order.

How to Send Money Money can be sent safely either by P. O. order, bank draft, express order or registered letter. If your order amounts to $1.00 or more, it is best to send by one of the above methods. **If local checks are used they must be certified. We receive postage stamps the same as cash, Canadian included.**

Name, Address, Etc. When ordering, give name and full address. Many orders reach us every season in which the name or postoffice address is lacking. It is, of course, impossible to fill these orders until they are identified.

Your Order, no matter how large or small, will always receive our prompt and careful attention.

Order Early We earnestly request all customers to place their orders early, as it will assist us greatly in getting everything out promptly.

Use the Order Sheet in this book. If you wish to order a second time, write your order on a separate sheet of paper and do not mix it up in the body of a letter. This will assist us greatly in filling your order. Blank order sheets will be sent at any time upon request.

In Ordering Goods forwarded by freight or express be sure to write plainly your express or freight office, county and state in full, giving the express or railroad company you prefer to have them sent by. This saves time and delay and disappointment at your end of the line.

Prepaid Stations Many small railroad stations **are prepaid stations,** and the railroads will not accept freight for such points unless charges are fully prepaid. It will save delay if you ascertain if your station is a **prepaid** one before sending your order and include enough money to cover freight charges if it is.

If Shipments Do Not Arrive promptly after being notified by us, please advise, and we will have them traced at once. Our plant and fruit departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of the order is filled. If only part of order is received, please wait two or three days for balance before writing us.

OUR SEED DEPARTMENT

We Are Seed Growers By this we mean we do not buy our seeds on the open market, as do many firms, but grow them ourselves.

While we guarantee all seeds which we ship out to be of strictly fresh growth and to have shown with us a high germinative test, still crops are contingent upon so many conditions of soil and weather, time and manner of planting, cultivation, etc., over which we have no control, that we cannot be responsible for the product, and give no warranty, express or implied, as to the description, quality, quantity or productiveness of any seeds, plants or bulbs which we send out. Every order received for goods enumerated in this catalogue will be executed and sent out only on these conditions.

OUR PLANT DEPARTMENT

At Our Green Houses on Como avenue, in this city, the most extensive in the Northwest, we grow all of our tender plants, young roses, etc.

OUR NURSERY DEPARTMENT

Our Nursery, the most Northern in America, is governed by the same principles that have developed and built up our immense seed business, viz.: strict integrity in discarding worthless varieties and rigid tests in scrutinizing new ones. Nothing but well-known, tested varieties are offered, and only the best stock shipped out.

A certificate of inspection from the State Inspector of Nurseries, showing our stock to be free from San Jose Scale and all other injurious insects and diseases, will accompany each shipment.

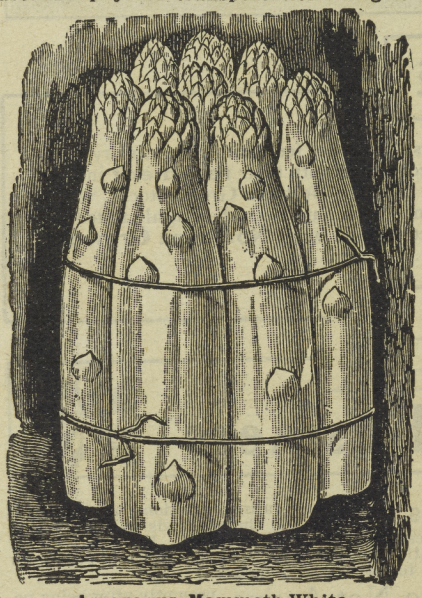
SEEDS MAILED POSTPAID

In considering our prices, both of new and standard Garden Seeds, please bear in mind that WE PAY THE POSTAGE, by the packet, ounce, quarter pound, pound, pint and quart.

Seed in larger quantities sent by express or freight always means purchaser pays the transportation charges.

25 CENTS' WORTH OF SEEDS EXTRA

is allowed on each $1 sent for seeds in packets and ounces. This premium (allowed on cash orders only) can be selected only in packets and ounces. **No premium can be allowed on seeds by the quarter pound, pound, pint, quart. peck or bushel, nor upon bulbs, plants, or or nursery stock.**



Asparagus, Mammoth White.

PRACTICAL SUGGESTIONS

How To Grow Asparagus

For Profit or Pleasure, Mailed FREE if asked for on order only.

ASPARAGUS

Columbian Mammoth White

Furnishes white shoots which stay white as long as fit for use without earthing up, or any other artificial blanching, and can be absolutely depended upon to give 80 to 90 per cent of white plants from seed. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**

Conover's Colossal The standard variety. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.**

ASPARAGUS ROOTS

Prices, 1-year-old roots, 25c per doz., postpaid; 2-year-old roots, 35c per doz., postpaid; by express, $1.00 per 100, $7.50 per 1,000, at purchaser's expense.

ARTICHOKE

Large Green Globe The well-known French vegetable. The undeveloped flower-head when properly prepared make a most delicious dish. **Pkt. 10c, oz. 35c, ¼ lb. $1.00.**

ARTICHOKE ROOTS

Artichoke Roots

Giant White **The greatest hog food known,** attracting much attention on account of their great fattening properties, **over 1,000 bushels having been grown to 1 acre.** They need not be dug in the fall; the hogs should be turned on them, and will help themselves by rooting for them. They are also said to be a preventive of hog cholera and other deseases; highly recommended for milk cows, increasing the yield of milk.

Three to 5 bushels will plant an acre. They may be planted same as potatoes. Plant in April or May, in rows 3 feet apart, and 2 feet apart in the row, and cover about 2 inches deep. **Lb. 35c, 3 lbs. $1.00, by mail postpaid; by express or freight, pk. $1.00, bu. $3.00, bbl. of 3 bu. (enough for acre), $7.50.**

BROCCOLI

Purple Cape The best variety for our climate, large heads of a brownish purple color, very close and compact, and of excellent flavor, considered more delicate than the cauliflower. **Pkt. 10c, oz. 30c.**

Broccoli.

BRUSSELS SPROUTS

Brussels Sprouts are highly esteemed for boiling during the late fall and winter months. The "sprouts" resemble miniature cabbages growing closely on the stalk of the plant.

May's Exhibition **The many good qualities of this sort recommend it to market gardeners and others who wish a first-class vegetable, that is sure to produce a good crop, of highest quality. Pkt. 10c, oz. 25c, ¼ lb. 75c.**

Dwarf Imp. A standard variety producing compact heads of fine quality. Most delicious and delicate flavor. **Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.50.**

Half Dwarf Paris Market A half dwarf sort, bearing handsome crops of round, hard sprouts of the finest quality. **Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.50.**

Brusssel Sprouts

Mrs. S. Rottman, Palmyra, Neb. Writes:-The bulb "The Monarch of the East", which I got from you in the spring, is the most wonderful plant ever seen here, the flower part was beautiful as described in your catalogue, the second growth (totaly different) is also wonderful.

FREE Extras are sent with each order. Many are the kind letters we have received from our customers, who were surprised and delighted with the present of some choice seeds, plants or fruit which were sent them, free of charge. For this season we have several **Good Things** we will distribute in this manner.

Giant Stringless Green Pod Bean

BUSH BEANS GREEN PODDED SORTS

Giant Stringless Bean This should not be confounded with the "Stringless Green Pod." It is a distinct, new cross-bred variety, possessing all the merits of the old favorite Round Pod Valentine, which is one of its parents, and having the following additional merits: **The pods average one-third larger, they are absolutely always stringless, round, full and fleshy; it is more prolific; its quality is unsurpassed. Pkt. 10c, pt. 25c, qt. 40c, pk. $1.25, bu. $4;50.**

Stringless Green Pod New and desirable, an extra early variety. Ready for market about two weeks earlier than the old variety. It is positively stringless, and remains tender and crisp longer after maturity than most varieties. **Pkt. 10c. pt. 25c, qt. 40c, pk. $1.25, bu. $4.50.**

Valentine Bean

Valentine Extra Early Round Pod. One of the most popular sorts. Extensively grown for the early market. **Pkt. 10c, pt. 20c, qt. 35c, pk. $1.25, bu. $4.25.**

Bountiful Flat Green Pod Bush Bean The plant is of remarkably handsome and thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks, it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall; in fact, frost usually finds midsummer-sown plants still in pod and blossom; moreover, the pods are absolutely stringless and entirely free from any tough, membraneous lining, not only when young, but this tender, "snap brittle" quality is retained even into maturity. In addition it is most excellent shelled after it is ripe for winter use. This variety, while unrivalled in its class for the home garden, is also coming into great demand among the truckers. **Pkt. 10c, pt. 20c, qt. 35c, pk. $1.25, bu. $4.50.**

New Hodson Green Pod This is an exact counterpart of the New Hodson Wax-Pod in sturdiness of growth, freedom from rust and blight and great productiveness, **Pkt. 10c, pt. 25c, qt. 45c, pk $1.50.**

The Kaiser A new variety, the pods mature very quickly. They are large, measure 5 to six inches in length, half-round in shape, tender, delicious flavor. **Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50.**

Early Mohawk Large flat dark green pods, 4 to 6 inches in length. **Pkt. 10c, pt. 20c, qt. 35c, pk. $1.15, bu. $4.00.**

Bountiful Bean

Early Yellow Six Weeks The pods are flat, 6 inches long, light green in color, very little flesh, which soon becomes tough and stringy. **Pkt. 10c, pt. 20c, qt. 35c, pk. $1.15, bu. $4.00.**

Extra Early Refugee A very early green podded kind, furnishing an oval, fleshy pod of fine quality, **ripening long before the late Refugee is ready. Pkt. 10c, pt. 20c, qt. 35c, pk. $1.15, bu. $4.00.**

Dwarf Horticultural Pod are of medium length, slightly curved, and when nearly developed are freely splashed with bright red on the yellow skin. Any surplus beans not needed for use during the summer make excellent soup or baking beans for winter. **Pkt. 10c, pt. 20c, qt. 35c, pk. $1.15, bu. $4.50.**

White Navy White, seeded, fine for baking. **Pkt. 10c, pt. 20c, qt. 35c, pk. 75c. (Write for prices on bushel lots)**

BUSH BEANS-Wax Sorts.

Round Pod Kidney Wax (Brittle Wax) A new sort and we think very desirable especially for the home garden. The pods are long, cylindrical, slightly curved, very white and wax-like, stringless, and of the best quality. Seeds long, cylindrical, nearly white, with a little dark marking about the eye. **Pkt. 10c, pt. 25c, qt. 45c, pk. $1.75, bu. $6.00.**

Davis' Kidney Wax The most hardy and productive wax-podded bush bean. The vine is rustless and very vigorous, bearing its pods near the center in clusters. When young, the pods are brittle, crisp and tender. Seed, kidney-shaped, clear white and excellent for baking. One of the best for shipping as snap beans and of the greatest value as a market variety. **Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.50.**

New Hodson Wax Pod A very sturdy grower; productive; free from rust and blight. Plants are loaded with long, handsome, straight pods, averaging 7 inches in length; color of a clean light yellow. When picked young they are stringless; when fully matured they have a slight string. It is distinctly a market gardener's bean on account of its great vigor. **Pkt. 10c, pt. 25c, qt. 45c, pk. $1.75, bu. $6.00.**

Wardwell's Kidney Wax Strong, upright bush growth, 15 inches in height; very productive. Pods straight, flat, 5 inches in length and ½ inch broad. A rich, golden yellow, brittle, and entirely stringless. **Pkt. 10c, pt. 25c, qt. 45c, pk. $150, bu. $5.50.**

Golden Wax (Keeney's Rustless) Golden pods, flat and stringless. **Pkt. 10c, pt. 20c, qt. 35c, pk. $1.50, bu. $5.25.**

Black Wax Imp. Prolific This bean originated from the old Black Wax, but it is much superior to its parent. It is much more productive and the pods are longer, straighter and rounder. **Pkt. 10c, pt. 20c, qt. 35c, pk. $1.50, bu. $5.25.**

Currie's Rust-Proof Wax Light yellow pods, black seed. **Pkt. 10c, pt. 20c, qt. 35c, pk. $1.50, bu. $5.25.**

Refugee Wax Stringless yellow pods, quite early. **Pkt. 10c, pt. 20c, qt. 35c, pk. $1.50, bu. $5.25.**

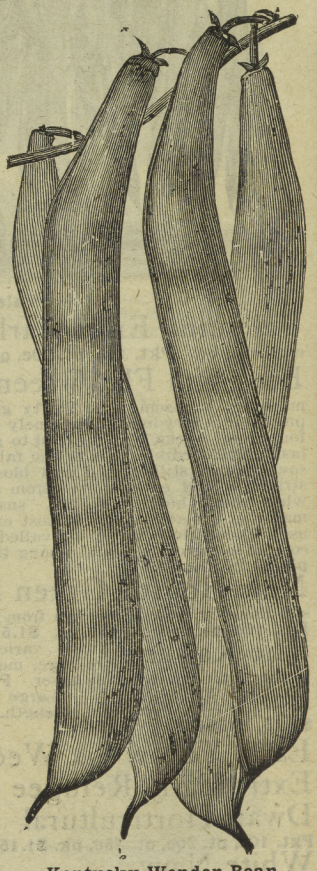
Valentine Wax Early, tender and almost stringless. **Pkt. 10c, pt. 20c, qt. 35c, pk. $1.50, bu. $5.25.**

Round Pod Kidney Wax Bean

Byron B. Cahoone, Oaklawn, Cranston, R. I. Writes: We have always found your seeds to be exactly as represented.

Rev. C. Youug, 119 W. 40th St., Seattle, Wash., writes: Violets ordered from you O. K., Best received from any florist.

Beans, May's Champion Lima



Kentucky Wonder Bean

Mrs. M. E. Downing, 27 Camp St., Norwalk, Conn., writes: The Bulbs arrived safely and in good condition, thank you very much.

Bean, Bush Lima

BEANS—Pole or Running

Kentucky Wonder (Old Homestead, Green Pod) Very early and enormously productive, the long green pods hanging in clusters from top to bottom of pole, **entirely stringless.** Pods of a silvery green color. **Pkt. 10c, pt. 25c, qt. 45c, pk. $1.75.**

Golden Carmine The pods are entirely stringless, of a bright golden color when young; as they develop, the pods are mottled and streaked with an unusually bright carmine on the bright golden. **Pkt. 10c, pt. 35c, qt. 55c, pk. $1.75.**

Creaseback White Long, round, stringless pods. **Pkt. 10c, pt. 20c, qt. 35c, pk. $1.50.**

Lazy Wife Long green pods of good quality, exceedingly rich and buttery. **Pkt. 10c, pt. 25c, qt. 45c, pk. $1.75.**

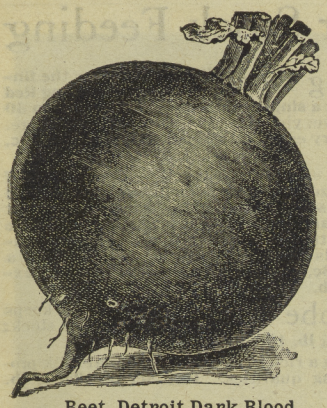
Scarlet Runner Cultivated both for its beautiful scarlet blossoms and for table use. **Pkt. 10c, pt. 25c, qt, 45c, pk. $1.75.**

Lima, King of the Garden More extensively grown than any other Lima, **It is a heavy yielder on all kinds of soil and of excellent flavor.** There is not a better strain on the market than our **King of the Garden.** The pods are of enormous size, often measuring 8 to 9 inches, containing as many as 8 to 9 beans. **Pkt. 10c, pt. 25c, qt. 45c, pk. $1.75.**

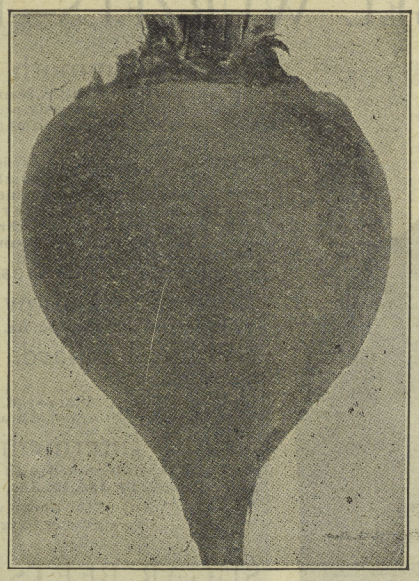
Lima, May's Champion **Pods are large, vines vigorous and productive.** **Pkt. 10c, pt. 25c, qt. 45c, pk. $2.00.**

Burpee's Bush Lima A dwarf form of the large White Lima. Grow 18 to 20 inches high. **Pkt. 10c, pt. 20c, qt. 35c, pk. $1.75.**

Henderson's Bush Lima Early and productive. **Pkt. 10c. pt. 20c, qt. 35c, pk. $1.75.**



Beet, Detroit Dark Blood



Half Long Beet

May's Early Blood Turnip Beet

Garden Beets
FOR TABLE USE

May's Early Blood Turnip The standard of excellence. **A carefully selected and improved strain of Blood Turnip.** It is very early, nearly as early as Egyptian. The color is a rich, dark red, the shape globular. It is free from side or fibrous roots, being always smooth. **Excellent for forcing,** for a main spring or summer crop, or for use in winter. It is a fine keeper. **Cooks sweet, tender and crisp, and is in every way a standard sort for market or the home garden. Pkt. 5c, oz. 10c, ¼ lb 20c, lb. 70c.**

Early Blood Turnip **Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c,**

Detroit Dark Blood A most excellent turnip rooted sort. It grows to a large size, is of most handsome appearance, and is very productive in all soils and locations and in all seasons. Leaf stems and veins are dark red, blade green, roots globular, perfectly smooth, dark blood red. Flesh bright red, zoned with a darker shade, very crisp, tender and sweet, remaining so a long time. **Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 60c.**

May's Market Gardener **An extra early variety.** Color, deep red throughout, fine grained, tender and sweet. Valuable for market gardeners or private use. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c.**

Crosby's Improved Egyptian The finest and truest strain of Crosby Egyptian to be had. This variety is probably sown more than any other for an early Beet, as it reaches the desired size in much shorter time. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c.**

Edmund's Early Turnip One of the most uniform of all turnip shaped beets; tops small, **flesh dark red,** very tender and sweet. **Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 65c.**

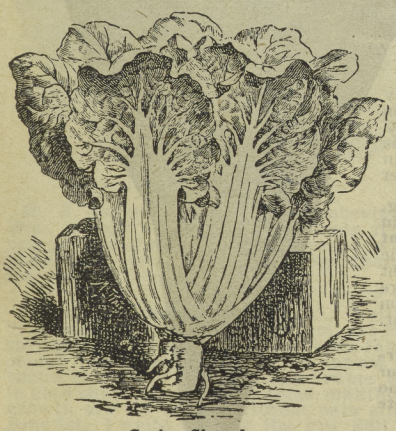
Early Eclipse Extra early, round, smooth, blood red. **Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 65c.**

Early Dewings **Color blood red,** an excellent market sort. **Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 65c.**

Crimson Globe This is an extremely handsome second-early or main-crop beet, with richly colored flesh of **superb quality.** The beets are of medium size, slightly oblong form, and entirely free from fibrous roots having only a slender tap-root. The beets average 3 inches in diameter; the skin is so smooth and the form so regular that when washed for the market they have the appearance of **highly polished dark red balls. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 70c.**

Long Smooth Blood Grows to good size; color dark blood red, top small, of upright growth. **Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 50c.**

Half Long Blood One of the best for winter use. Roots only half as long as the Long Blood, but weigh as much on account of their thickness. Always smooth; their rich, dark red flesh is very sweet, crisp and tender, never becoming woody even in the exposed portions. **Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 50c,**

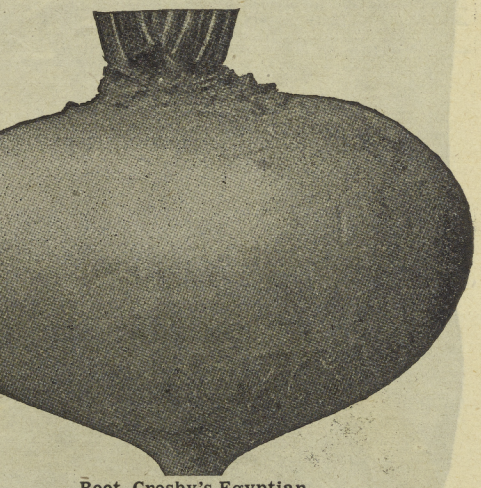


Swiss Chard

Swiss Chard Also called Silver Beet and Sea Kale Beet. This beet is grown for its leaves only. The middle of the leaves or midrib is cooked and served like asparagus. The other portions of the leaf may be used like spinach. The seed shoud be sown in spring, in drills a foot apart. This beet does not make a large root, but is a delicious summer vegetable when cut young and used for "greens." **Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 40c.**

Frank J. Volpat, R. R. 2, Box 44, Wilson, Kans, writes: "I have received my order of Seeds and Bulbs and am well pleased with all."

Mrs. Eugene Clawson, Clayton, Ind., writes: "The plants arrived in fine condition and are very fine, accept my thanks."



Beet, Crosby's Egyptian

May's Market Gardener Beet

THIS IS A MONEY CROP

MANGEL WURZELS—For Stock Feeding

Eckendorfer Giant Red Mangel

May's Mammoth Long Red **This we consider the finest strain of the Long Red ever offered.** It is truly a mammoth, **a single root often weighing from 30 to 50 pounds.** Enormously productive, yielding 30 to 40 tons to the acre. They grow well above ground and very easily harvested. **Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 35c.**

Giant Golden This is an entirely distinct type of Mangel and highly prized wherever introduced. **In England it is largely grown by dairymen and sheep raisers; the former prize it not only for its yield, but for the rich character of milk it produces, while the latter claim sheep fed on it thrive better and appear in much finer condition.** Its wonderful yield recommends it to every stock grower. Flesh is a light yellow and fine grained. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c. By express or freight, 10 lb. lots 35c per lb.**

Champion Yellow Globe Large and productive; keeps well and is relished by stock; easily harvested. **Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 35c.**

Golden Tankard Flesh a rich golden, and of great milk producing qualities. **Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 35c.**

Red Globe A large red, oval variety, keeps well and is especially adapted to low soils. **Pkt., 5c, oz. 10c, ¼ lb. 15c, lb. 35c.**

Yellow Intermediate Root ovoid, intermediate between the long and globe varieties; flesh solid, nearly white, zoned with yellow; hardy, vigorous and productive. **Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 35c.**

Note Any of the above varieties offered at 35c per lb. we can supply by express or freight, in 10-lb. lots for $2.00; 100-lb. lots for $18.00.

SUGAR BEETS
FOR STOCK FEEDING

Improved Kleinwanzelbener This is a large growing variety that is highly recommended in the Sugar Beet section. About 15 per cent of sugar can be obtained from this sort with ordinary field culture. **Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 35c.**

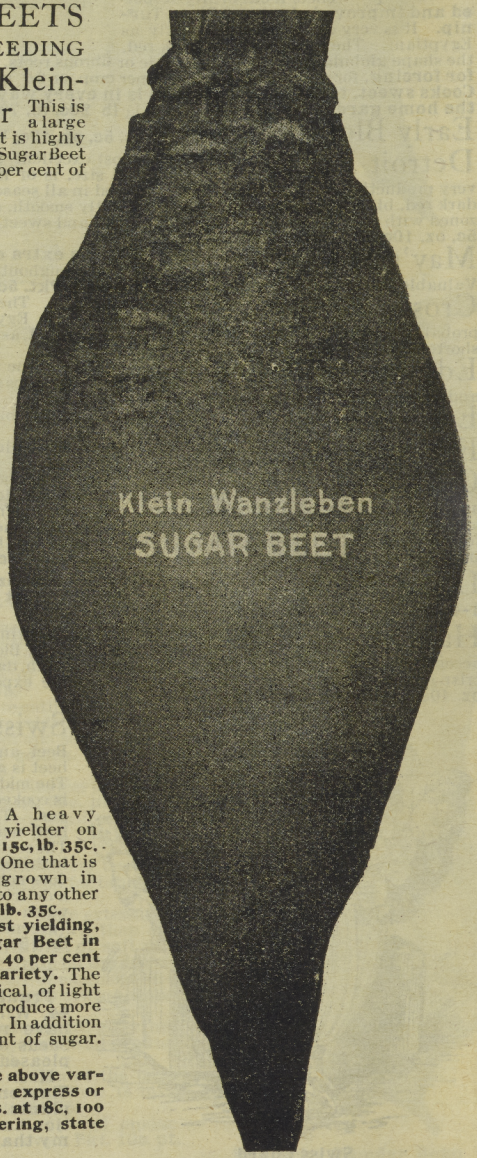
Giant Feeding Sugar **This unites the large size of the Mangel with the greater feeding value of the Sugar Beet.** The roots are always regular and uniform, broad at the top, with a full and slightly tapering shoulder. **Pkt. 5c, oz. 10c, ¼ lb, 15c, lb. 35c.**

Imperial Sugar A long variety that is probably more largely grown than any other Sugar Beet for feeding to stock. It will yield as much as Mangels and contains a large per cent of sugar. **Pkt. 5c, oz. 10c, ¼ lb. 15c, lb 35c.**

Vilmorin's Improved White French Sugar A heavy yielder on all kinds of soil. **Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 35c.** One that is grown in many parts of France in preference to any other variety. **Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 35c.**

Victrix Sugar **The heaviest yielding, richest Sugar Beet in cultivation. Produces from 25 to 40 per cent more sugar per ton than any other variety.** The roots are very uniform and symmetrical, of light color, do not waste in trimming and produce more tons per acre than any other variety. In addition to this they yield from 18 to 20 per cent of sugar. **Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 35c.**

Note **We can supply any of the above varieties of Sugar Beets by express or freight, 5 lb. lots 20c per lb. 10 lbs. at 18c, 100 lbs. at 15c, bags included. In ordering, state variety wanted.**



The Cheapest Food For All Live Stock

Any land that will grow a good crop of corn will produce a good crop of Mangels or Sugar Beets. No crop pays the farmer and stock raiser better. 800 to 1,000 bushels to the acre is an ordinary yield, while with good culture double this quantity can be grown. They make the cheapest of food for all kinds of live stock, horses, cattle, sheep, pigs, chickens, etc. Dairymen claim that a bushel of Mangels and a bushel of corn are worth more than two bushels of corn for feeding.

Cauliflower, Extra Early Danish

CAULIFLOWER

Extra Early Danish **The earliest sure heading Cauliflower ever offered.** It is a European variety, and we have procured our seed direct from one of the largest and most reliable growers in that part of the world where cauliflowers reaches the highest state of perfection. If is of dwarf, compact habit and valuable for either forcing or open ground. The heads are of good size and a beautiful snowy white. **Pkt. 20c, ¼ oz. $1.00, oz. $3.00.**

Early Favorite Very early and one of the best for the inexperienced grower, as it will head under conditions in which many fail; crisp, tender. **Pkt. 5c, oz. 75c.**

Early Snowball (Selected Stock) The plants are compact, heads, solid, round, pure white. Many of the leading market gardeners in this section **claim it is by far the best variety for marketing,** owing to the fact that it may be planted very close together and thus save a large amount of ground space. **We offer a carefully selected strain of this variety. Pkt. 15c, ¼ oz. 75c, oz. $2.00.**

Extra Early Erfurt Selected Plants very dwarf, with **solid pure white heads** of superior quality. Planted in rich soil early in the spring. **heads 8 to 10 inches** in diameter can be marketed in June. **Pkt. 15c, ¼ oz. 75c, oz. $2.00.**

Algiers One of the best varieties. Largely grown for fall use, producing large fine heads. **Popular with market gardeners. Pkt. 10c, ¼ oz. 25c, oz. 75c.**

Autumn Giant A distinct and valuable late variety. The heads are very large, white, firm and compact, and being well protected by foliage, remain a long time fit for use. **Pkt. 5c, ¼ oz. 20c, oz. 50c.**

Dryweather **Especially adapted to resist drought. Succeeds even where all others fail.** Large white solid heads, with large leaves, about ten days later than Dwarf Erfurt. It does well in moist or wet seasons, making heads equal to the best, but it is in dry seasons that its merits appear to best advantage. **Pkt. 10c, ¼ oz. 75c, oz. $2.50.**

SOME CHOICE CELERIES

Golden Self-Blanching Celery

W. E. Shoemaker, R. R. 2., Cumberland, Wis., writes: "I received the seeds from you yesterday and am well pleased with same, they are fine, accept my thanks for the way you filled my order."

Edward Luben, Alden, N. D., writes: "The seeds and trees we got from you last spring were splendid. Raised Prize, Taker onions from seed weighing 7½ ounces. A bushel of First of all Tomatoes, Grapes are in good shape, also apples, some making a growth of 9 3-4 inches without rain since June 1st. I write this for the Dry Belt of North Dakota."

Golden Self-Blanching

Best of early "self-blanching varieties. The leading variety in all markets as as early celery. Stalks are much broader and heavier than the White Plume, and greatly superior in quality, producing dwarfer and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. **Genuine strain French grown. Pkt. 10c, oz. 35c, ¼ lb. $1, lb. $3.50.**

White Plume It is almost self-blanching. Valuable for fall and winter use. A good keeper. **Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.**

American White

The best of the large growing sorts. **Grows to a heigh, under good cultivation, of 3 feet.** It is remarkably tender and keeps the rich flavor longer than any other variety. **Pkt. 5c, oz. 15c, 1-4 lb. 40c, lb. $1.40.**

Evans' Triumph

This splendid Celery has few if any superiors in keeping qualities. Stalks are of finest texture, crisp, brittle, tender. **Pkt. 5c, oz.15c, ¼ lb. 40c, lb. $1.50.**

Celeriac

Giant Pascal Celery

Giant Pascal or Winter King

The leading celery for winter use. The stalks are remarkably large, thick, solid and entirely stringless. **Pkt. 5c, oz. 15c, 1-4 lb. 40c, lb. $1.50.**

CELERIAC (Turnip Rooted Celery)

Forms a large round bulb at the roots, which is used instead of the stalks as in other celery. Cultivation same as celery.

Apple Roots shaped like an apple. Makes very large, smooth bulbs. Flesh white with agreeable flavor. **Pkt. 5, oz. 20c, 1-4 lb. 35c.**

Large Erfurt The root, which is turnip shaped, is cooked or sliced and used with vinegar. **Pkt. 5c, oz. 10c, 1-4 lb. 35c.**

Mrs. M. Martinson, Molde, Minn., writes: We received our order for trees in good condition and thank you very much for your promptness.

CARROTS, BEST GARDEN

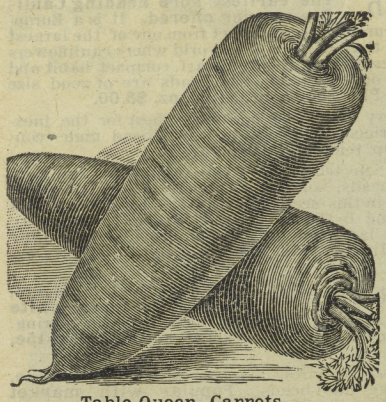


Table Queen Carrots

Table Queen Undoubtedly the finest carrot for general use that has ever been introduced. As will be seen by our illustration, it is rather long, coming abruptly to a point, and has almost no side shoots. For home use we cannot too highly recommend it to our patrons, and we know that for amateurs it is unequaled by any other variety. We introduced it several years ago and hundreds of our patrons prefer Table Queen to any other carrot. Pkt. 10c, oz. 15c, ¼ lb. 35, lb. $1.00.

French Forcing Extensively grown for forcing purposes. It forms a small, almost globe shaped root; color orange, flesh fine grained and of splendid quality. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 90c.

Early Scarlet Horn Forcing Extra early; tops small; roots deep orange color. Ready for market in 40 days. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Half Long Danvers Improved stock; one of the most productive for field culture. Largely grown in all sections on account of its enormous yield. Flesh deep orange. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Chantenay Carrot

Long Orange The most popular of the older sorts. The roots are long, thickest near the crown, tapering regularly to the point. Color, deep orange; yields heavily. Pkt. 5c, oz. 10c. ¼ lb. 20c, lb. 65c.

Guerande or Ox-Heart A desirable variety on soil too hard and stiff for the longer growing sorts. The tops are very small for the size of the roots, which are comparatively short, but often attain a diameter of 6 inches. Pkt. 5c. oz. 10c, ¼ lb. 20c, lb. 75c.

Chantenay (See cut.) For table use this is considered particularly desirable. The carrots have attained such a uniformity that they are almost duplicates of each other. The tops are of medium size, neck small, roots tapering slightly but uniformly, stump rooted. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Ira A. Cunningham, Elberon, Iowa, writes: "I was well pleased with all the seeds received from you last spring.

Every farmer should plant a few acres of carrots. They are very productive, less liable to disease than many of our root crops, and being sown earlier do not interfere so much with the labor in the busy time, neither is it necessary to store them till late in the year. They do not, like the potato, require boiling before feeding out. Try a small patch of carrots, farmers, and see if they don't pay. Most farmers feed too much grain through the winter. Take away half the grain and feed chopped up carrots in its place and the horse will keep just as well and be better prepared for the spring work.

CARROTS—For Stock Feeding

Mastadon A vast improvement on the White and Yellow Belgian sort. The roots are short and very heavy at the shoulder, and frequently measure 15 to 20 inches, yielding from 20 to 25 tons to the acre. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c. By express or freight in 5 lb. lots or over, 45c per lb.

Victoria The roots are remarkably firm, of light orange color. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c. By express or freight in 5 lb. lots over, 45c, per lb.

Belgian Large White Root large. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c. By express or freight, 5 lbs. or over, 35c, per lb.

Belgian Yellow Differing from the above only in color. Price same as White.

Vosges Large White Adaped for shallow soils. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c. By express or freight, 5 lbs. or over, 35c per lb.

Improved Short White Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c. By express or freight, in 5 lb. lots or over, 45c per lb.

Chives

CHIVES

Also called Snittlauch

Chives are perfectly hardy perennial plants of the onion type. They are grown for their small leaves, which are produced very early in the spring, for giving a mild onion flavor to various dishes. The tops appear early in the spring, and can be shorn off close to the ground as needed. They can be grown also in pots in a sunny window during the winter. Easily raised from seed. Pkt. 10c, oz. 30c.

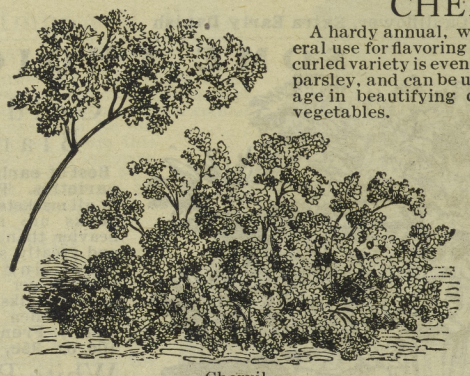
Chicory

CHICORY

Large-Rooted or Coffee

The roots, dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. The leaves make an excellent salad for early spring. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Witloof Chicory A bushy, crisp vegetable. Sometimes called French Endive. Makes one of the most delicious salads. It is also an excellent dish boiled. Pkt. 10c, oz. 25c, ¼ lb. 50c



Chervil

CHERVIL

A hardy annual, worthy of more general use for flavoring and garnishing. The curled variety is even more beautiful than parsley, and can be used to great advantage in beautifying dishes of meat and vegetables.

Curled Greatly Superior to the old, plain variety, being earlier, more handsome, and having fully as fine perfume and flavor. Pkt. 5c, oz. 15c.

CRESS

Fine Curled
(Pepper Grass)

Quick growing; leaves finely cut and feathery, like a good parsley; growing dwarf and compact; ornamental, crisp and pungent; very refreshing. Pkt. 5c, oz. 10c, ¼ lb. 20c. lb. 55c.

True Water Cress

Water Cress Highly esteemed as a salad during the spring and fall. Also used as a garnish for meats during the winter. Seeds may be started readily in pans or boxes of very moist earth, and the young plants transplanted to shallow water. Pkt. 10c, oz. 35c, ¼ lb. $1.00.

Corn Salad

Corn Salad

A small, hardy salad, extensively used during the winter and spring months as substitute for lettuce; also cooked and served like spinach.

Large Seeded
Broad leaved. Pkt. 5c, oz. 10c, ¼ lb 20c, lb. 60c.

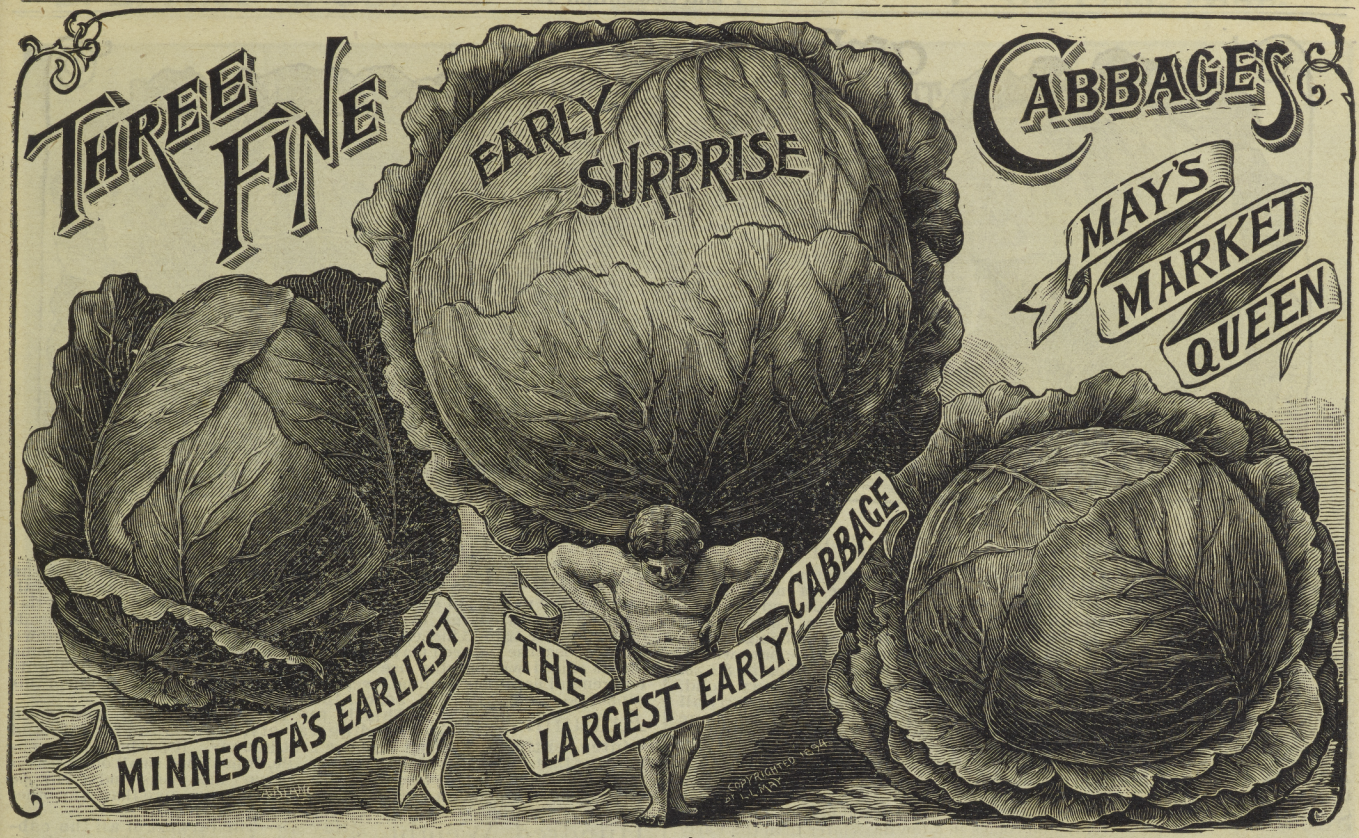
Small Seeded
Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Collards

COLLARDS

True Southern or Creole This is the variety so extensively used in the South, where it furnishes an abundance of food for both man and beast. Forms a large, loose, open head. Pkt. 5c, oz. 10c, ¼ lb. 30c.

Georgia A mass of leaves on a tall stem, which in the South grow all winter. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.



FIRST EARLY CABBAGES

Minnesota Earliest (See Cut) **A conical shaped, hard headed,, Extra Early Cabbage, that never fails to satisfy.** We have tested all the Extra Early Cabbages offered the past few seasons and know that none can equal our Minnesota Earliest either for earliness, yield or quality. **It will produce good sized marketable heads 70 days from time of sowing. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. $2.25.**

May's Early Surprise (See Cut) **The market gardeners favorite round variety for early use; never fails to head up even under the most adverse circumstances. The early surprise is unquestionably the nearest approach to a thoroughbred cabbage of any variety yet introduced, both as regards size and uniformity of development. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. $2.50.**

Market Queen (See Cut) The gardeners. favorite for medium early and late use. It is an early drumhead cabbage, yielding heads of an enormous size and of the very best quality. In sweetness tenderness and richness of flavor it surpasses any other variety. **Pkt. 10c, oz. 30c, ¼ lb. 85c, lb. $2.50.**

Early Winningstadt A sure header. Keeps better than most early varieties. **Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.75.**

Early Dwarf Flat Dutch Popular variety, fine for forcing. **Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.75.**

All Head Heads flat, hard, well folded, deep through, most uniform of any sort. **Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.75.**

Early Jersey Wakefield The heads are uniformly hard and solid. They are pyramidal in form, generally pointed at the end, with but few outside leaves. **The outer leaves are usually thick and heavy, and it is thereby enabled to stand more cold weather without injury when carried through the winter either in the open ground in the South or in cold frames in the North. Pkt. 5c. oz. 20c, ¼ lb. 60c. lb. $.200.**

Charleston Wakefield An improved strain of Wakefield heads larger, not so pointed, solid, a few days later than Wakefield. **Pkt. 5c, oz. 20c, lb. 60c, lb. $2.00.**

Extra Early Express Wonderfully early conical - shaped heads. **Pkt. 5c. oz. 15c. ¼ lb. 50. lb. $1.50.**

Extra Early Etampes Extremely early and of good quality. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.50.**

May's Garden Glory Extra early large, solid white variety. **Forms large, round, ball-shaped heads, which are ready for the market about the same time as Early Flat Dutch. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. $2.50.**

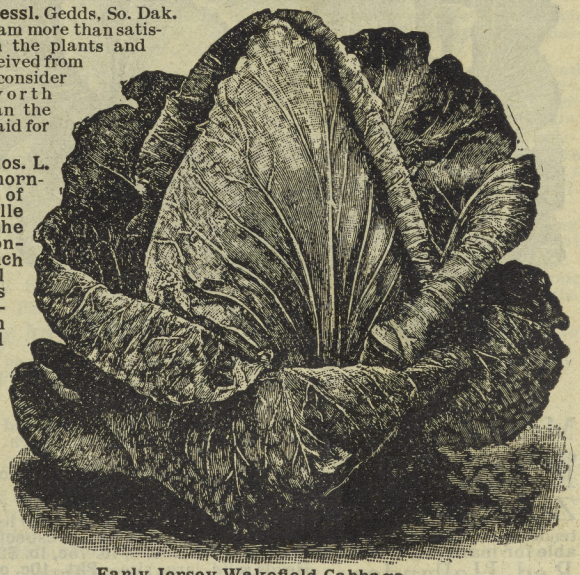
W. A. Navinger, Durango, Colo., writes: We have received all the plants and bulbs ordered and find them all right.

May's Garden Glory Cabbage

Mrs. Thos. L. Cornell, Derby, Conn., writes:-This morning I had a surprised pleasure of receiving from you a fine Brazille Melon Fruit plant to replace the one which came to me in bad condition, and I thank you very much for the favor. All my other plants are doing splendidly and I am greatly pleased with them.

Ralph W. Aldrich, R. R. 1, Northampton Mass., writes: Seeds and Trees arrived all right. Thanks fo your promptness.

Frank Ressl. Gedds, So. Dak. Writes I am more than satisfied with the plants and seeds received from you and consider them worth more than the price I paid for them.



Early Jersey Wakefield Cabbage

Surehead. Drumhead.

MEDIUM LATE FLAT SORTS

Hollander or Danish Ball Head (See cut)---The heads are of medium size very solid and deep averaging in weight nearly eight pounds and of a fine white color, making them entirely distinct from any other strain. Their quality is superior and they keep better than any other sort, the heads being just as solid and perfect when taken up in the spring as when they were put away in the fall. (Danish Grown Seed.) **Pkt. 10c, oz. 25c, ¼ lb. 65c, lb. $2.25.**

Surehead (Selected Stock.) The heads are large, round, very solid, tender and rich, with very few outer leaves, being nearly all a solid, compact head; but the most wonderful feature of the surehead Cabbage is its ability to withstand the drought. **Flavor sweet, keeps well and is a good shipper. Pkt., 5c; oz., 15c; ¼ lb 50c; lb., 2.00.**

All Seasons Heads round, large, solid; quality the best withstands heat and dry weather remarkably. **Pkt., 5c; oz., 15c; ¼ lb. 50c, lb. $1.75.**

Succession (True Stock.) A medium early round headed sort, heads very evenly and comes in a few days later than the Early Summer **Pkt., 5c; oz., 15c; ¼lb., 50c; lb., $1.75.**

Fottler's Brunswick Large flat heads, of the best quality, extensively grown for shipping. **Pkt., 5c., ; oz., 15c; ¼ lb 50c; lb., $1.75**

Stonemason Drumhead Heads of good size, round and slightly flattened, very solid, crisp and tender. **Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.75.**

Premium Late Flat Dutch

LATE FLAT SORTS

Premium Late Flat Dutch (Selected Strain.) **The great cabbage for fall and winter use.** It is a sure header, wonderfully solid and of excellent flavor. The heads are large, oval in shape, and flattened. Well grown heads often measure 12 to 15 inches across. No cabbage is so universally grown as this, because the seed may be sown in the open ground and the young plants raised without the use of hot-beds---hence it is a universal favorite for general use. For heading, evenness of crop and size our strain of this cannot be surpassed. **Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.75.**

Autumn King **This is an extremely large and solid heading variety, well suited for fall and winter, entirely distinct and the best keeper.** It produces enormous heads of that desireable bluish green shade. It has such small outer leaves that it can be planted closer than the ordinary late sorts, and it can be relied upon to produce a greater weight of crop per acre than any other variety. **Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.**

Hundred Weight (May's.)---**The largest of all the cabbages single specimens having been known to weigh over 40 pounds each.** The truest type of the large late variety; it will average more good solid salable heads per acre than any other extra large late cabbage. **The keeping qualities are excellent, and it is therefore a valuable sort for gardeners growing for distant markets. The head are round, flattened, very solid and with few outer leaves. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. $2.00.**

Hollander or Danish Ball-Head.

Cabbage, Autumn King or World Beater.

RED CABBAGES.

Mammoth Red Rock. Heads large deep red to center, often weigh 12 lbs. each. **Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. $1.75.**

Red Dutch. Heads of a deep red or purple. **Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. $1.75.**

Zenith Cabbage. The color a fine, deep, purplish red. Head medium size, very solid, few outer leaves, crisp, tender, mild flavored. **It is a second early variety and is especially valuable for market gardeners. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. $2.50.**

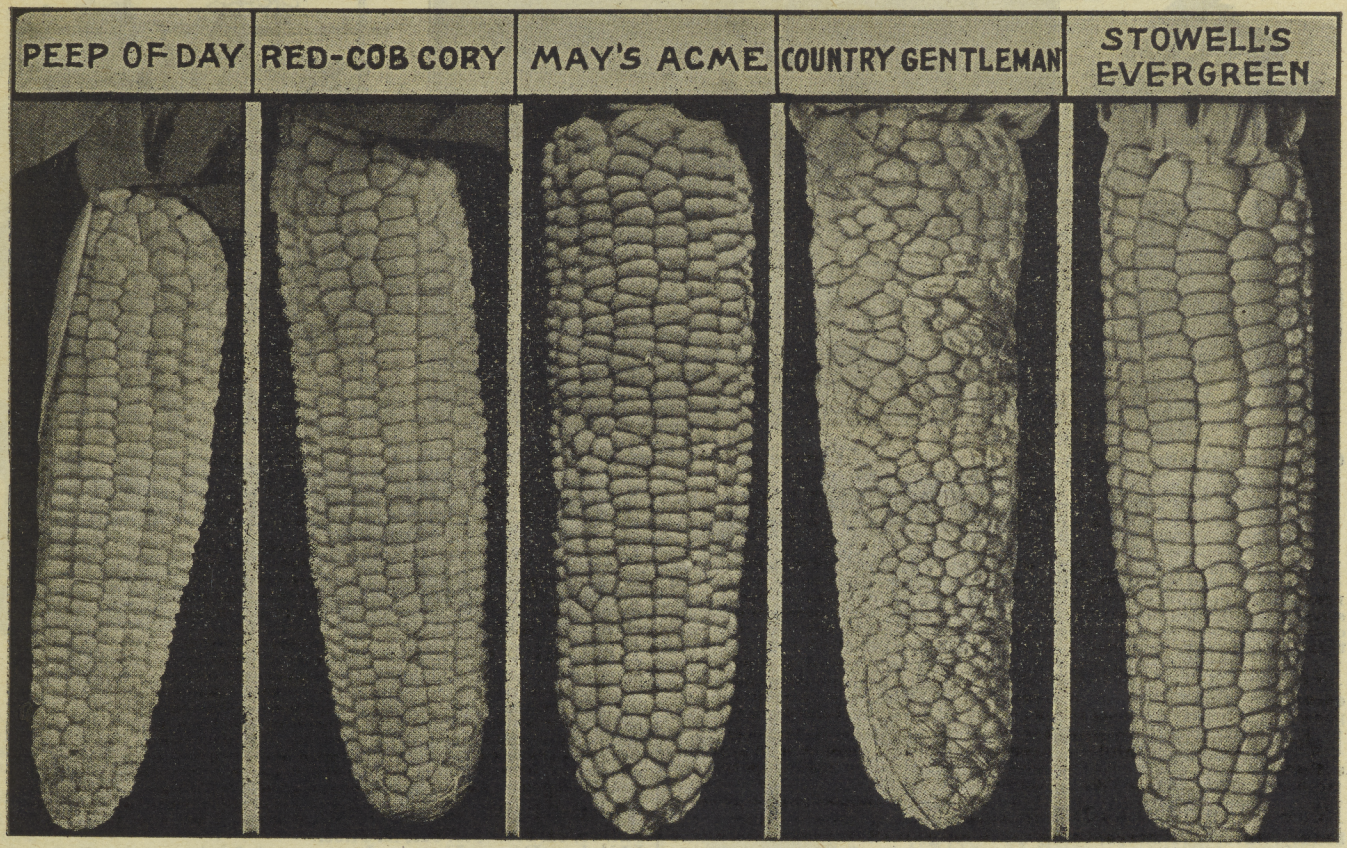
Red Hollander. Heads solid, large size. **Pkt. 10c, oz. 25c, ¼ lb. 85c, lb. $3.25.**

Savoy Cabbages. These cabbages, the leaves of which are blistered, are far superior in flavor to the ordinary or smooth-leaved sorts. In fact there is as much difference as there is between Cauliflower and Turnips in favor of the Savoy Cabbage. One of the most delightful dishes is stuffed Savoy Cabbage served with cream sauce.

Drumhead Savoy. The largest heading Savoy; of excellent flavor, and a general favorite with market gardeners and truckers. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.50.**

Early Dwarf Ulm Savoy. A dwarf variety, very early and very sweet and tender. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.50.**

Wm. H. Erwin: City building, Albany, N. Y., writes: "My order of seeds duly received and all Proven Good. The Rose Bushes show remarkable life."



MAY'S Northern Grown Sweet or Sugar Corn.

Minnesota Early. One of the best and most popular of the older varieties, both for market and private gardeners. Stalk short and bearing two long ears, eight-rowed, very sweet and tender and shrinks but little in drying. **Pkt. 10c., pt 20c., qt. 35c., pk. 85c., bu. $3.00**

Earley Windsor. **The earliest of all sugar corns. Very sweet. The most delicious variety that can be grown** **Pk. 10c., pt. 25c.. qt 40c., pk. $1.25, bu. $4.00**

May's Acme. A valuable sort for market men. Ears large, generally 12 rowed and 8 to 10 inches long; it will produce more bushels of ears to the acre than any other variety. **Pkt. 10c., pt. 25c., qt. 40c., pk. $1.25, cu $4.00.**

Red-Cob Cory. This popular extra early variety succeeds well where the summer is short, cool, and moist. Ears six inches in length with eight rows of white, broad grains. The cob is red. **Pkt. 10c., pt. 20c., qt. 35c., pk. 85c., bu. $3.00.**

White Mexican A new white variety that has all the good quality of sweetness and flavor of the Old Black Mexican furnishing edible ears from 4 to 6 days ahead of the Cory. The ears in size and shape are like those of the Black Mexican. For the home garden it is one of the best **Pkt. 10c., pt. 25c., qt. 40c.,pk. $1.00., bu. $3.50**

Golden Bantam **Of extreme hardiness, can be planted earlier** than any other true sweet corn, and will then produce the **earliest supply of ears for the table.** The ears are about six inches in length, completely filled with eight rows of golden-yellow grains, extending to the rounded tip. The flavor is **exceptionally rich and sugary. Pkt. 10c., pt. 25c., qt. 40c., pk. $1.25., bu. $4.00.**

Peep of Day **This most valuable sort is of Minnesota origin,** and is not only early, but one of the best. The stalks grow from two to four feet high. Ears average from five to six inches in length and are of perfect form. **Pkt. 10c., pt. 20c., qt. 35c., pk. $1.00, bu. $3.50.**

Premo **An extremely early variety, usually fit to use fifty days from time of planting.** It is not very early, but is one of the sweetest and best. This variety combines all the good qualities of the later sorts, is much hardier, and may be planted some days earlier without danger of rotting. It is a vigorous grower, stalks about 5 feet high, bearing two well developed ears to a stalk. Ears of good size, cob and kernel white. **Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. $3.00.**

Crosby's This is a favorite second-early variety, with ten to twelve rows of fine grains of excellent quality. The ears are about seven inches in length, more largely used for canning than any other early variety. **Pkt. 10c. pt. 20c. qt. 30c. pk. 85c., bu. $3.00.**

Adam's Extra Early Not so sweet nor quite so early as Cory, but decidedly more hardy. It is not a true sweet corn, but for all that is welcome on the table if pulled promptly after reaching maturity, **Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. $3.00.**

Early Evergreen Sweet Corn **One of t he best sugar corns in existence,** possessing every good quality of Stowell's Evergreen, except that the stalk is about one foot shorter, and that it will mature in 80 days, or fully 10 days earlier. The ears are like Stowell's very large, with about 18 rows of very large grains. There is no better corn than the early Evergreen for the market gardener. **Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. $3.00.**

Black Mexican One of the most sugary and delicious of sweet corns. Grains white but soon coloring. Best for table use, **Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. $3.00.**

Mammoth Late Extra large ears, usually 14 to 18 rowed; cob white and well filled, deep kernels of good quality. **Pkt. 10c., pt. 20c., qt., 30c.,pk. 85c., bu. $3.00.**

Country Gentleman The most delicious of sweet corns and also one of the most productive sorts. The ears are of good size, with a small cob and very clear, deep white kernels, tender and sweet many of the stalks bearing three to four ears. **Pkt. 10c. pt.20c., qt. 35c., pk. 85c., bu. $3.00.**

Improved White Evergreen **The cob and kernels are at all stages of edibility beautifully white. for extensive use in canneries. Pkt. 10c., pt. 25c., qt.. 40c., pk. $1.00, bu. $3.50.**

Stowell's Evergreen **Extra Selected.** This is the leading standard variety for home use, market and canning. **Pkt. 10c., pt.20c., qt. 30c., pk. 85c., bu. $3.00.**

Perry's Hybrid A large early variety. Ripens about the same time as Minnesota, sweet, tender and pure white cob red. **Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. $3.00.**

Early Mammoth Sugar An early variety, producing the largest ears of any sweet corn. One ear has been known to weigh three pounds. Sweet, tender and delicious. **Pkt. 10c., pt. 20c., qt. 30c., pk. 85c. bu. $3.00.**

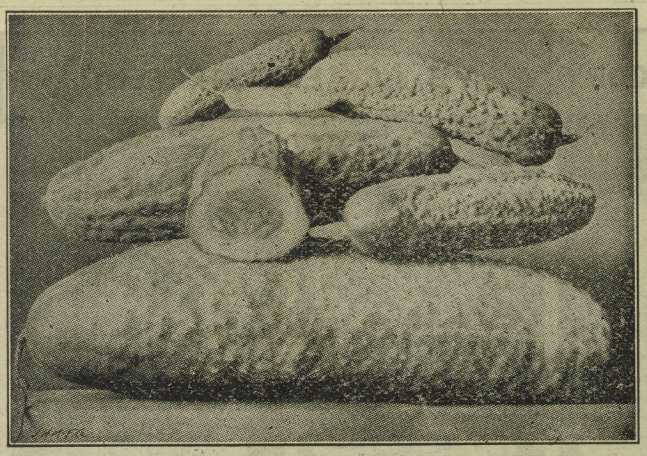
POP CORN

Pop Corn should be found in every garden, especially if there are children to enjoy it during the long winter evenings, which bring young people together for social amusement.

Golden Queen Large ears, yellow kernels.
White Rice Short ears, white pointed kernels.
White Pearl Smooth small grain.

PRICE FOR ANY OF THE ABOVE POP CORNS:
Pkt. 10c., pt. 20c.,qt. 35c., postpaid.

Cucumber, Favorite Pickling



Cumberland Cucumber

Cucumber, Japanese Climbing

MAY'S CHOICE SEED OF CUCUMBERS

Davis Perfect By using this variety gardeners can produce out of doors cucumbers that will sell in the market for hothouse forcing varieties. The shape is ideal. It is almost seedless one-third of its length from the stem, and the few seeds that are contained in its blossom end when in eating condition are so small and tender that they are hardly noticeable. Pkt. 10c, oz. 15c ¼ lb. 40c, lb. $1.50.

May's Favorite Pickling In form it is solid and rather thick, flesh is crisp and exceedingly tender. Taken all together it is about as near perfection for pickling purposes as a cucumber can be. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.

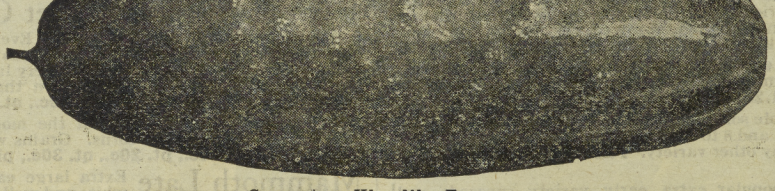
Early Prize The finest forcing cucumber. Extra early, a prolific bearer, a vigorous grower and of splendid shape and quality. It is a most excellent sort for either pickling or table use. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. $1.50.

May's Garden Gem The finest cucumber for slicing. It surpasses all other kinds for beauty, flavor and shape, being quite long, thick through, has a fine flesh and few seeds. For general crop to come in after our great forcing variety, "Early Prize," it is undoubtedly the most desirable sort. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. $1.50.

Cumberland A choice variety for medium sized or large pickles, crisp and tender at all stages. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Early Frame Fruit medium size, fine for table use. Pkt. 5c, oz. 10c, ¼ lb. 30c. lb. $1.00.

Early Cluster A good table or pickling variety. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00.



Cucumber, Klondike Famous

Japanese Climbing A marvelous climbing variety introduced from Japan. The vines are strong growing and immensely productive, it being estimated that it will yield three times as much as any other variety in a given space. The cucumbers are about 10 inches in length, of a beautiful green color. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.

Klondike Famous For flavor, uniform size, color and productiveness it is absolutely unequaled. In addition to this it comes into bearing very early, continuing right through the season until killed by frost. Always straight---never turning yellow. Best for the table, for market and for pickling. It is a hybrid of the White Spine type, average 6 to 7 inches long, the ends are quite square, and is about two inches thick. Wherever it is sold to market gardeners it has become their main crop, and the demand for it is growing rapidly. The fruit is firm and hard and keeps in prime condition a long time after picking. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.

White Spine Improved Very uniform in size, very productive, crisp and fine flavor. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

White Pine Extra Long A fine long, and well shaped sort a little later than the above. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Arlington White Spine The truckers, favorite. Very early, color deep green. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Green Prolific One of the best for pickling. Color dark green. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Boston Pickling Extensively used for pickling purposes. Color bright green. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Improved Long Green Produces fruits averaging from ten to twelve inches in length. Skin a deep rich green, flesh solid, crisp and of excellent quality. this extra selected strain of the original type can be depended upon to produce the true long, dark green fruits---excellent alike for slicing and pickling. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.

Jersey Pickling A long slender sort, fine for pickling. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

West India Gherkins Small oval shaped, grown extensively for pickles. Pkt. 5c, oz. 10c, ¼ lb. 40c, lb. $1.00.

Egg Plant, Black Beauty

EGG PLANT

Black Beauty (See Cut). An early, large fruited variety, fully ten days to two weeks earlier than the Improved New York. The plants branch freely near the ground and grow in well rounded bushes. The fruit is large, thick and attractive. The skin is a rich purplish black. Pkt. 10c, ½ oz. 25c, oz. 40c, ¼ lb. $1.25.

New York Improved This is an entirely spineless strain of the large purple-fruited, which is the well known standard. The plants are equally as productive, fruits as large and well colored, but stems and calyx are entirely free from spines. Pkt. 10c, oz. 35c, ¼ lb. $1.00, lb. $3.50.

Early Long Purple Very early Fruit long, dark rich purple. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $2.00.

ENDIVE

Tbis plant furnishes an attractive aud appetizing salad for the fall and winter months, or by repeated sowings a supply may be had nearly all the year around-

Green Curled Leaves finely cut or laciniated, giving the plant a rich mossy appearanc which is greatly enhanced when the centers are nicely blanched. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.

White Curled This beautiful variety does not need blanching to prepare it for use. Pkt. 5c, oz, 15c, ¼ lb. 40c, lb. $1.25.

Batavian Forms large heads of broad thick leaves. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.

Endive, White Curled

GARLIC.

Garlic.

The Garlic is the most pungent in taste and has the strongest odor of all the onion family. It is largely used in the south of Europe, where it is esteemed for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs, called "cloves," which are planted in spring. Bulbs, **per lb. 30c, postpaid.**

Ornamental Gourds.

GOURDS.

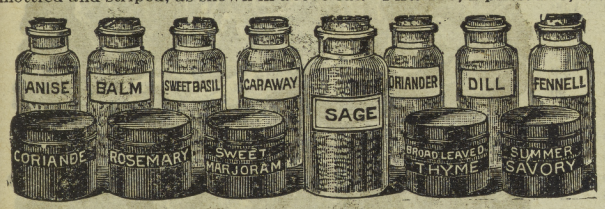
Japanese Nest Egg. These exactly resemble the eggs of hens, making a capital nest egg; superior to glass eggs, as they do not break. The plant is a rapid growing climber. **Pkt. 10c, oz. 25c, ¼ lb. 75c.**

Sugar Trough. **Very useful** for baskets, dishes, buckets, etc. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. **Pkt. 10c, oz. 20c, ¼ lb. 60c.**

Dipper. Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquids, etc. **Pkt. 10c, oz. 20c, ¼ lb. 60c.**

Dishcloth or Luffa. **A natural dishcloth,** and a most admirable one is furnished by the peculiar lining of this fruit, which is sponge-like, porous, elastic, and durable. **Pkt. 10c, oz. 35c.**

Fine Mixed Ornamental. A collection of the most ornamentals, beautifully colored, mottled and striped, as shown in above cut. **Pkt. 10c, 2 pkts. 25c, oz. 40c.**



HERBS, Pot, Sweet and Medicinal

Save a corner of the garden for a few aromatic herbs. They thrive nicely along the sunny side of the garden fence, and they will require a deep and fairly rich soil. Thyme, Savory and Sage are great additions to many soups and stews. Cut them just before they bloom on a bright, sunny day, tie them in bunches and hang them up to dry.

	Pkt.	Oz.
Anise, used for flavoring. A well known annual	$0.05	$0.15
Balm, very fragrant, odor similar to lemons	.05	.50
Basil, sweet, for soups and stews	.05	.40
Borage, excellent for bees, also used as a pot herb	.05	.20
Caraway, for flavoring purposes	.05	.10
Coriander, grown for its seeds, which have an agreeable taste	.05	.15
Dill, used in soups and sauces, pungent taste	.05	.15
Fennel, sweet, ornamental, used in confectionery	.05	.15
Horehound, used medicinally, will thrive in any soil	.05	.50
Lavender, aromatic	.05	.50
Rosemary, aromatic, fragrant odor	.05	.50
Rue, used for medicinal purposes	.05	.25
Saffron, medicinal properties	.05	.15
Sage, used in sausage, etc	.05	.20
Summer Savory, for seasoning, dressing and soups	.05	.25
Sweet Marjoram, flavoring, not hardy at the north	.05	.25
Wormwood, used medicinally, strong, fragrant odor	.05	.50
Thyme, (true broad-leaved English)	.05	.50

HORSE-RADISH.

Horse-Radish

Sets planted in May, small end down, with the top one inch below the surface, in rich, well-cultivated soil, will form roots of large size in one season's growth. Before planting, the top of the set should be cut off slantingly, so as to prevent decay from water resting on the top. The large roots will be ready to pull in October, and from these large roots a supply of sets can be cut off for the next spring's planting. It is customary to gather the crop of roots in October and keep them in trenches, ready to market during the winter. **Small roots, 6 for 15c, 12 for 25c, postpaid. Special prices on larger quantities.**

KALE, or BORECOLE.

The Kales are more hardy than cabbage, makes excellent greens for winter and spring use. The small heads to be cooked like spinach.

Dwarf German. Green curled, very hardy. **Pkt. 5c, oz. 10c, ¼ lb. 25c.**

Kale, Dwarf Curled Scotch

Dwarf Curled Scotch. Usually sown in the fall for spring market. Finely curled leaves of a deep green. **Pkt. 5c, oz. 10c ¼ lb. 25c, lb 75c.**

Tall Scotch. Foliage deeply fringed, color rich green, grows about 30 in., high. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**

KOHL-RABI.

Kohl-Rabi

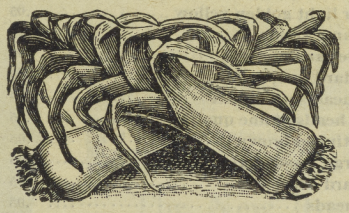
Kohl-Rabi is grown for its turnip-shaped bulb, which is formed above ground by the expansion of the stem. The bulb should be used while young and tender, as age detracts from its good quality.

Early White Vienna. Bulbs white, highly esteemed by market gardeners. **Pkt. 5c, oz. 20c, ¼ lb. 50c.**

Early Purple. Very similar to the last, exept in color. **Pkt 5c, oz 15c. ¼ lb 50c.**

Large Green. A late variety largely grown for feeding stock, **Pkt. 5c oz. 10c ¼lb 30c.**

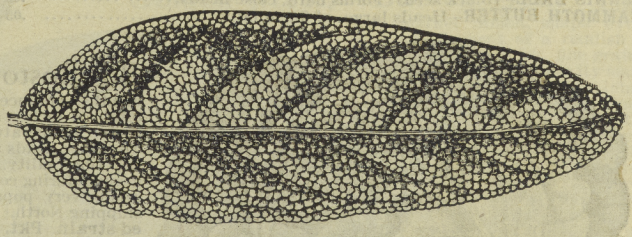
LEEKS



Leek Exhibition

May's Exhibition. It is extremely hardy, of enormous size, the stalk being tender up to a height of 15 inches or more. If you have never grown Leeks you should try this sort. **Pkt. 10c, oz. 30c.**

Broad Flag. The gardener's favorite. Plants strong, with broad leaves. **Pkt. 5c,, oz. 10c., ¼ lb. 30c, lb. $1.00.**



Holt's Mammoth Sage.

HOLT'S MAMMOTH SAGE.

The illustration shows a leaf of average size. The plants are very strong growing, the first season attaining one foot in height, and spreading so that a single plant covers **a circular space three feet in diameter.** The leaves are borne well above the soil, keeping them clean; they are very large and of **unusual substance,** strong in flavor, and of superior quality. It is **perfectly hardy,** even in New England, and attains still larger growth the second season. In every way the most desirable sage; it never seeds. **Plants 10c. each, 3 for 25c., post paid. By express, 50c per dozen.**

THE GREAT FLORAL Curiosity A bulb that blooms without soil or water. see page 55.

LETTUCE THE MOST USED OF ALL SALADS. In DEMAND EVERY MONTH OF THE YEAR.

Lettuce, Nansen's North Pole

Nansen's North Pole (See cut) A solid, sure heading variety, furnishing nicely balanced, crisp, buttery lettuce early in the spring, either in the open ground, or in cold frames; also desirable for sowing in August and September for fall supply. Equally as sure heading as the Deacon, bleaches to a beautiful golden yellow tint, of similar quality, but fully a week to 10 days earlier. The plants are compact, producing solid, well folded heads 6 inches in diameter. The leaves are crisp, tender and of a mild, sweet flavor. **Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.**

Maximum A wonderfully heat-resisting Lettuce, remaining a long time, even in the hottest weather, without going to seed. It is a green outside and yellow in the center. A strong growing and large heading, late summer sort. The plants are of strong, vigorous growth, the large outer leaves are a rich, bright green and grow well up around the large globular head. **Pkt. 5c, oz. 10c, ¼ lb. lb. $1.00.**

Early Challenge (See cut) **A splendid head variety for home garden or marketing.** As a head lettuce this is one of the finest we have ever seen. The leaves are of a large size, and form immense heads of a beautiful apple green shade. It matures quickly and is adapted for shipping purposes, as it retains its bright fresh appearance longer than almost any other variety, and does not become tasteless or bitter with age. **Pkt. 10c. oz. 15c, ¼ lb. 30c, lb. $1.00.**

Wonderful An all seasons sort. The largest heading. It has been grown to weigh 6 pounds to the head, and frequently 2 to 3 pounds. The heart is solid, of bright light green color, very tender and crisp, without the slightest trace of bitterness found in most sorts. **Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.**

Butter Cup A white seeded variety forming plants of good size, with enormous smooth, round leaves, which are of a clear yellow shade, very sweet, crisp and tender. The heads are of fair size and attractive in appearance; a very distinct variety. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 90c.**

May's Market Gardener

For market purposes it surpasses all other kinds. A variety that is unusual for size and solidity of head, and shows but little tendency to run to seed. **Blanches itself naturally,** is crisp, tender, of excellent flavor and **always free from bitterness.** Outside color is a clear, deep apple green; inside a yellowish white. **Pkt. 10c, oz. 15c, ¼ lb. 30c, lb. $1.00.**

Lettuce, May's Early Challenge

Denver Market Large conical heads of finest quality; leaves light golden green, beautifully savoyed. **Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. $1.25.**

Grand Rapids Does not form heads, but makes large compact bunches of light leaves with fringed edges; its delicious quality and handsome appearance makes it most popular in winter markets. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.**

COS LETTUCE

Early White Self-Folding Grows to very large size, producing long, pointed, compact bunches. **Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. $1.25.**

Trianon The first of all the Cos; leaves when blanched are stiff like celery stalks, and can be eaten in the same manner. **Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. $1.25.**

LETTUCE—STANDARD LIST

	Pkt.	Oz.	¼ Lb.	Lb.
ALL CREAM—Heads large, leaves creamy	.05	.10	.30	1.00
DETROIT MARKET—Forcing, color light golden yellow	.05	.10	.30	1.00
GOLDEN GATE—Heads large, creamy yellow	.05	.10	.30	1.00
HANSON'S—Very large, solid, tender and crisp.	.05	.10	.25	.90
NEW YORK IMPROVED—A standard sort, heads large.	.05	.10	.25	.90
PASSION BLACK SEED—A Drumhead sort, tender	.05	.10	.25	.90
PHILADELPHIA BUTTER—Large heads of fine quality	.05	.10	.25	.90
PRIZE HEAD—Large loose heads, tinged brown	.05	.10	.25	.90
SIMPSON—(Black seed) Heads large, loose, light color	.05	.10	.25	.90
SIMPSON—(White Seed) A standard early sort	.05	.10	.25	.90
SALAMANDER—Compact, tender heads	.05	.10	.30	1.00
TENNIS BALL—(White seed) or Boston Market	.05	.10	.25	.90
TENNIS BALL—(Black seed) Forms hard, close heads.	.05	.10	.25	.90
MAMMOTH BUTTER—Heads large, of fine quality.	.05	.10	.30	1.00

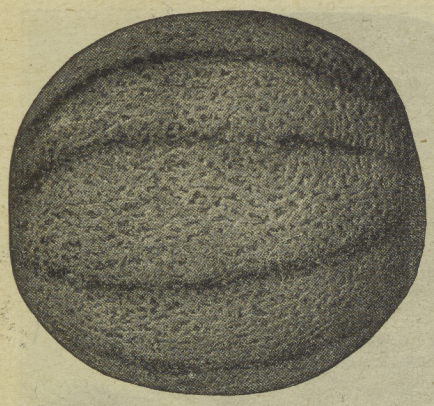
Maximum Lettuce

Lettuce, Big Boston

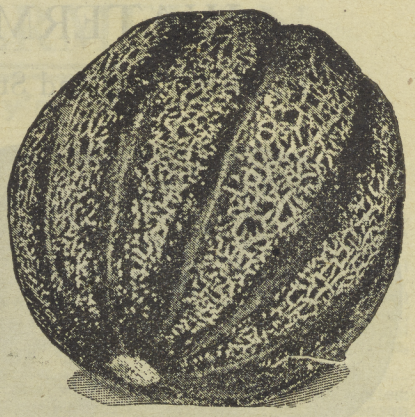
Big Boston Fine forcing variety for cold-frames during winter months; produces **heads of very large size,** often 12 inches across, and succeeds better in cooler temperature than most forcing strains. The large heads are beautifully blanched and of superior quality. It heads well also in the open ground during cool weather of spring and fall, and is very popular in the South to grow for shipping North. **Our seeds is an extra selected strain. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.**

May King A recent variety of great value. **For early spring planting in the open ground it is unequaled.** Extremely hardy, it is **very** quick growing. Plants grow from 6 to 7 inches in diameter with outer leaves so closely folded that the plant is **practically all head.** Of rich, buttery substance, outer leaves are light green, slightly tinged with brown; inner leaves are **bright yellow, of a specially fine, rich, buttery flavor.** The round compact heads are **very solid,** so that they will carry well to market. **SEE BACK COVER PAGE.** **Pkt. 10c, oz. 25c, ¼ lb. 60c, lb. $2.00.**

Lettuce, May King



Eden or Pollock Gem Melon



Osage or Hybrid Melon

MUSK MELONS

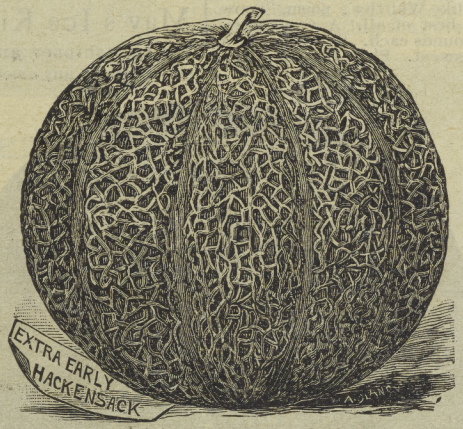
Cream List

Eden or Pollock Gem Originated by Pollock at Rockyford. It is the best of all the different strains of Netted Gem Canteloupes grown in Rockyford, The flesh is light green in color ripens, close to the rind and surpasses all in quality and flavor. A splendid shipper. **Pkt. 10c., oz. 15c., 1-4 lb. 50c., 1 lb. $1.50.**

Rocky Ford **A sweet luscious melon that has become world famous for its captivating flavor.** The skin is of a rich, greenish-gold; the nutmeg is prominent and light in color; the flesh is very deep, ripening clear to the rind, and it has a very small seed cavity. **We have used the most care in selecting our seed of this variety, looking well to shape, size, solidity, depth of flesh, seed cavity, color of flesh and quality, and and know that it is the true Rocky Ford. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 75c.**

May's Netted Gem They ripen extra early, and grow to an average weight of 1 1-4 lbs. The flesh is thick, sweet juicy, fine grained and of a light green color. Skin a deep green, and heavily ribbed and netted. **Pkt 5c. oz. 15c. 1-4 lb. 35c., lb. $1.25.**

The Grand A splendid new Muskmelon, 10 to 14 days earlier than the Osage or Hybrid under the same conditions; flesh salmon colored, and in flavor and quality equals any variety, grows more uniform than any other sort in size, flavor, color and depth of flesh. Just the right size, averaging about 6 inches in diameter. **Pkt. 10c., oz. 25c., 1-4 lb. 75c., lb. $2.50.**



Osage or Hybrid One of the most popular varieties, both for the market and home garden. Fruits are of good size, the skin is dark green, banded with lighter streaks. The flesh is of orange color, thick, firm and of exceptionally fine quality. **Pkt. 5c., oz. 10c., 1-4 lb. 30c., lb. $1.00.**

Yellow Meated Japan The filesh is firm fine-grained, rich, deep yellow, and of the highest flavor. **Very popular with market gardeners, as it always commands a high price on the market. Pkt. 5c., oz. 10c., 1-4 lb. 30c., lb. $1.00.**

Hackensack, Extra Early The most extensively grown of all Musk Melons. **Flesh green, rich and sugary,** This is a selection of the popular **Hackensack,** ripening fully 10 days earlier. Melons of good size, heavily ribbed and netted, making it more desirable. **Pkt. 5c., oz. 10c., 1-4 lb. 30c., lb. $1.00**

Mango Melon, or Vegetable Peach Of golden yellow color, resembling an orange in shape and size, the flesh is snow white. They make splendid mangoes, stuffed like Peppers. For sweet pickles, pies and preserving they have no equal. **Pkt. 10c., oz. 15c., 1-4 lb. 40c.**

MUSK MELONS–STANDARD LIST

Each variety is 5c per packet.

	Oz.	1-4 Lb.	Lb.
Acme or Baltimore. Early, green flesh	$0.10	$0.30	$1.00
Banquet. Flesh a rich salmon	.10	.30	1.00
Citron. Extra early, green	.10	.30	1.00
Defender. Yellow fleshed	.10	.30	1.00
Early Green Nutmeg. Flesh green	.10	.30	1.00
Emerald Gem. Flesh Salmon, skin green	.10	.30	1.00
Norfolk Button. Green flesh, early	.10	.30	1.00
Paul Rose or Petoskey. Orange red	.10	.30	1.00
Montreal Nutmeg. Large, green flesh	.10	.30	1.00
Winter Pineapple. Longest keeper	.35	1.00	3.00

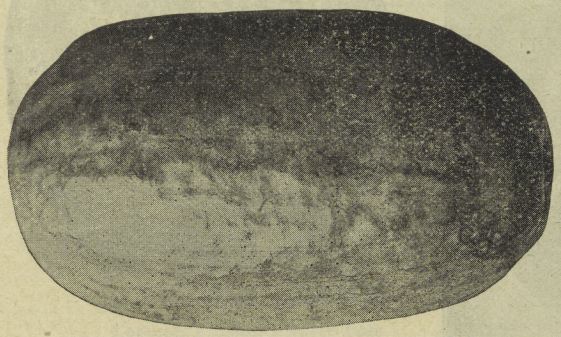
M. J. Remta, Calmar Iowa, Writes I received my order of nursery stock in good condition and I am well satisfied with them.

The New Rocky Ford Melon with Golden Meat, "Burrell Gem" An ideal market Melon, shape elongated, meat of a reddish orange, very thick, fine grained and spicy. Seed cavity small, average weight 2 1-4 lbs. length 6 inches, and the thickness 4 1-4 inches; has a tough thin rind, well arched, ribs covered with a closely laced and interlaced gray netting. It has the delicious flavor, is diffferent from the others, has golden meat and lots of it, has no equal in the melon line and is absolutely the finest grown. **Pkt. 10c., oz. 15c., 1-4 lb. 50c lb. $1.50.**

Every Gardener
Should try the New
Burrell Gem

WATERMELON

The Best New and Standard Varieties



Snow Bound Watermelon

We Carefully select our Melon Seed from specimen fruits This insures to the planter of our Seed the very finest strain of Melons that can be produced.

May's Ice King Watermelon

Snow Bound So named because it is like Whittier's poem, "Snow Bound"---considered the best of all. A very large, oblong-shaped melon, often weighing 40 to 50 pounds each. Skin gray or a light green color, flesh deep red, tender and sweet. **Pkt. 10c, oz. 15c, ¼ lb. 35c, 1b. $1.00**

Black Diamond A cross between Kolb's Gem and Hosier King. No Melon ever yet produced so uniformly large fruit, nor approached it in **productiveness. Melons weighing from 75 to 90 pounds** are frequent. Color, rich, dark green, almost black. Symmetrical in shape, roundish to oval. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75.**

Fordhood Early The fruits are of good size, rather short and blockey in form, with large diameter. The skin is dark green, occasionally striped lighter green. The flesh is bright red, crisp, sweet and of splendid quality. Rind quite thin, but skin tough, making an excellent shipping variety. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**

Halbert Honey **One of the finest watermelons for the home garden,** fully equal in delicious flavor to the celebrated Kleckley Sweets, but better and more uniform in color and shape, being free from any tendency to "neck". Skin dark glossy green, flesh beautiful crimson. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**

Safeguard **The earliest large variety ever introduced. Without doubt the best melon for early marketing.** The tough skin enables it to withstand almost any amount of rough handling. **The flesh is rich, pink, crisp, tender and very sweet.** Will furnish melons earlier in the season than any other sort. **Pkt, 10c, oz. 15c, ¼ lb. 30c, lb. $1.00.**

Water Melon, Fordhook Early

Phinney's Early Extra early, medium size, oval, very productive. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**

Cuban Queen Grows to a large size, oval in shape, skin marked regularly, flesh crisp, juicy and sugary. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**

Dixie Excellent quality very large and solid, flesh red, intermediate. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**

Georgia Rattlesnake Standard Southern variety, oblong, flesh scarlet, crisp and juicy. A good shipper. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**

Kolb's Gem Very large, flesh red, popular in the South. A good shipping sort- **Pkt. 5c, oz. 10c, ¼ lb 25c, lb. 75c.**

May's Ice King (See Cut) **The best flavored variety ever introduced. The melon for all sections. The best shipper and most productive variety ever offered.** Will stand almost any amount of rough usage, and therefore valuable for the large growers. The meat is a rich scarlet, tender swelet and juicy. **Pkt. 10c, oz. 15c, ¼ lb. 35c, b. $1.00.**

Sweatheart Vine vigorous and productive, ripening its fruit early; fruit large, oval, very heavy, uniformly mottled, light and dark green, rind thin but firm, flesh bright red, firm and solid, but very tender, melting and sweet **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**

Kentucky Wonder Large, oblong, dark green, beautifully marked, crisp, rich, sugary. **Pt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**

True Ice Cream **The great home market melon.** It has too thin a skin for shipping. Few, if any, surpass a **True Ice Cream** for quality and productiveness. Flesh bright scarlet, solid to center, melting and delicious. **Pkt. 5c. oz. 10c, ¼ lb. 25c, lb. 75c.**

Florida Favorite A splendid oblong melon 10 days earlier than Kolb's Gem, flesh red, of fine flavor and quality. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**

Alabama Sweets A grand new shipping melon equal to Icing, Kleckley and Florida Favorite in luscious quality, shape long, dark green, continuous bearer. **Pk. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**

Sugar or McIver Medium size, with striped or variegated exterior, beautiful red flesh and light colored or white seeds. **The flesh is entirely stringless, and of perfect quality as to texture and sweetness.** The vines are strong, thrifty and prolific, and well adapted to withstand either wet weather or drought, extensively grown in the North and South, best results in all sections. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**

Citron **Colorado Preserving.** Makes beautiful, nearly transparent preserves of unsurpassed flavor, superior to the ordinary preserving citron in quality. **Pkt. 5c, oz. 10c, ¼ lb. 25c. lb. 75c.**

McIver Sugar Melon

Wm. H. Erwin, Salem, N. Y., July 27th, 1908; I have from seed sent me by you, the most mammoth Lettuce, Beets, Beans, Corn Etc., ever produced in any garden in our town. I have so many inquiries as to where I purchased my seeds, that I find it impossible to keep a catalogue. Kindly send me two more.

WATERMELON

May's Early "Come-On"

The Ideal Melon to Grow for Money and Profit

Shape of fruit almost globular, but a little longer than thick, skin a beautiful pale green with dark green shades, flesh rich scarlet, solid, crisp, exquisitely sweet and melting, never mealy but always firm and solid, remaining in good condition for use longer than any other early variety we are acquainted with. The rind is very thin but tough, making it a splendid shipper. Our supply of seed being limited this season, we can offer it only by packet and ounce. **Price, Pkt. 10c, oz. 20c.**

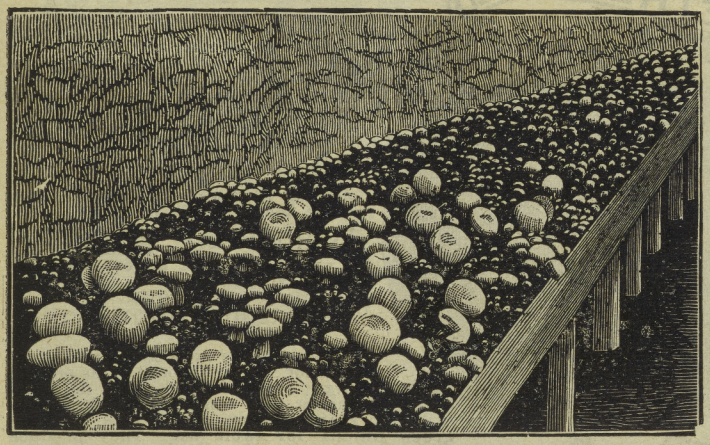
Theo. C. Brown, 774 Ashland Ave., St. Paul, Minn., Sept. 3, 1908, writes: "You may be interested to know the results I have obtained this season with your seeds. FIRST PRIZE in the "Dispatch" Garden Competition, held recently, and which you know was open to all the city. At the Minnesota State Fair, now being held, we have secured THREE FIRST Premiums, for Pansies, Carrots and Parsley and the only reason we did not get more was because the real beauty of our Flowers was attained about two weeks previous to the State Fair. This demonstrates that your seeds are undoubtedly the finest obtainable, and you can put me on record as stating that they are the finest I ever used."

Kleckley Sweet Watermelon

This Famous Melon Has Become Very Popular

While the skin is too tender to admit of fruits being shipped any distance to market, it is most desirable to plant for home use or nearby markets. Fruits are oblong in form, dark green skin, very thin rind. Flesh bright scarlet, with broad solid heart, the white seeds are placed close to the rind. Flesh most crisp, sugary and melting in the highest degree, entirely free from stringiness. The melons average eighteen to twenty inches in length by ten to twelve inches in diameter, of handsome appearance and most uniformly superior quality. The melons ripen quite early, and we consider it a most desirable variety for the home garden. **Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.**

Kleckley Sweet Watermelon



MUSHROOMS

Pure Culture Mushroom Spawn

This is prepared by an entirely new process, and is far more productive than the English and French Spawn. By a scientific selection of large mushrooms for propagating purposes a new type has been developed, possessing the following points of merit. **The mushrooms are much larger, their skin is tougher, their flavor is finer, they are more productive and come to maturity earlier.** Spawn usually sold has been prepared for months, much of its vitality being spent before it is planted. This spawn however, is fresh made in this city, and is sent out under our guarantee to grow if cultural instructions are followed. This spawn comes in bricks weighing 18 to 20 ounces each. **Price per brick by mail, postpaid, 40c; by express not prepaid. 5 bricks $1.20, 10 bricks $2.00, 25 bricks $4.25.** Prices on larger lots quoted on application.

Our new booklet on **MUSHROOM GROWING** will be sent **free with each order if requested.**

MUSTARD

New Chinese

A giant curled variety with leaves double the size of the ordinary. **Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.**

White

Leaves are light green, mild and tender when young. **Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 40c.**

Brown or Black

Mustard, Chinese

More pungent in flavor than the White. **Pkt. 5c, oz. 10c, 1-4 lb. 15c. lb. 40c.**

Southern Giant Curled

Very highly esteemed in the South, where the seed is sown in the fall and plants used very early in the spring as a salad. Seeds brown in color. Produces plants 2 feet high and forms enormous bunches. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.**

OKRA OR GUMBO

White Velvet

Of tall growth, with long pods, which are perfectly round, smooth, and of a velvety white, coloring. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.**

Mammoth Green Pod

Very prolific, with slender, long, green pods of best quality and most desirable color for canning. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.**

Dwarf Green

A very desirable sort, as it is very productive and free from hard ridges. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.**

Okra or Gumbo

Southport Large Red Globe Onion

May's Minnesota Grown ONION SEEDS

The wide popularity of Onions grown from this seed is well proven by the largely increasd sales with which we are favored year after year. It is a well known fact that the farther north vegetable life is developed the stronger, hardier and better that developement is. **This is especially true regarding Onions grown from our Minnesota seed. They are earlier, hardier, finer flavored, better colored, firmer and in every way superior.** We guarantee our seed strictly highest grade, of strong vitality, and to give satisfactory results. **In no vegetable does the value of the crop raised depend more directly on the QUALITY of seed than the Onion.**

MARKET GARDENERS and ONION GROWERS who use large quantities of Onion Seed will please write for WHOLESALE PRICES.

Red Wethersfield May's Selected

We confidently recommend our strain of this favorite Onion as the very best. **Pkt. 5c, oz. 20c, ¼ lb. 60c. lb. $2.00.**

May's Red Wonder

Improved strain that by actual tests has proven to be from 10 days to 2 weeks ahead of Red Wethersfield. This alone will at once recommend it to the large growers, but in addition to this valuable point there are many others, such as fine shape, good flavor and wonderful keeping qualities. **Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. $2.25.**

Red Flat

Extra early. Deep red, mild flavor, medium size. **Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.**

Red Globe

(Minnesota Grown.) See Back Cover. Produces splendid, globe-shaped bulbs of handsome appearance and the best keeping qualities. There is probably no other red variety which commands a higher price on the market, as its rich, purplish crimson color makes it exceedingly attractive. The flesh is solid, fine grained, mild and tender. In addition to being a most beautiful onion it matures early in the season, which is a decided advantage to market gardeners. **Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. $2,25.**

Red Globe Southport

Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

White Globe Southport

This strain will produce handsome, globe shaped, white bulbs that are solid and of splendid quality. **Pkt. 5c. oz. 25c. ¼ lb. 90c. lb. $3.00.**

Bottom Onion Sets

Southport Large White Globe Onion

Yellow Globe

(Minnesota Grown) See Back Cover. Makes fine globe-shaped bulbs, larger in size and rather lighter in color than the Globe Danvers. **Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. $2.00.**

Yellow Globe Southport

Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.75.

Yellow Globe Danvers

Large size, globe-shaped, small neck, a first class Onion for either home or market use. **Our seed is carefully saved from selected bulbs. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.75.**

Michigan, or Ohio Yellow Globe

A large pale yellow onion of beautiful globe shape. **Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.**

Yellows Danvers Flat

A good Onion for home or market use. A trifle flatter than the Yellow Globe Danvers. **Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.75.**

Yellow Strasburg

One of the oldest flat varieties. **Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.75.**

May's Perfect Pickling

Without doubt the best for pickling purposes. It grows rapidly, but remains small and is of the mildest possible flavor. The onion is white, slightly flattended and exceedingly handsome, making it valuable for bunching. **Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. $1.75.**

White Portugal

Largely grown for pickling purposes when young. **Pkt. 5c, oz. 25c, ¼ lb. 70c, lb. $2,50.**

White Pearl

Extra early. Flesh white and of mild flavor. **Pkt. 5c, oz. 20c, ½ lb. 60c, lb. $2.00.**

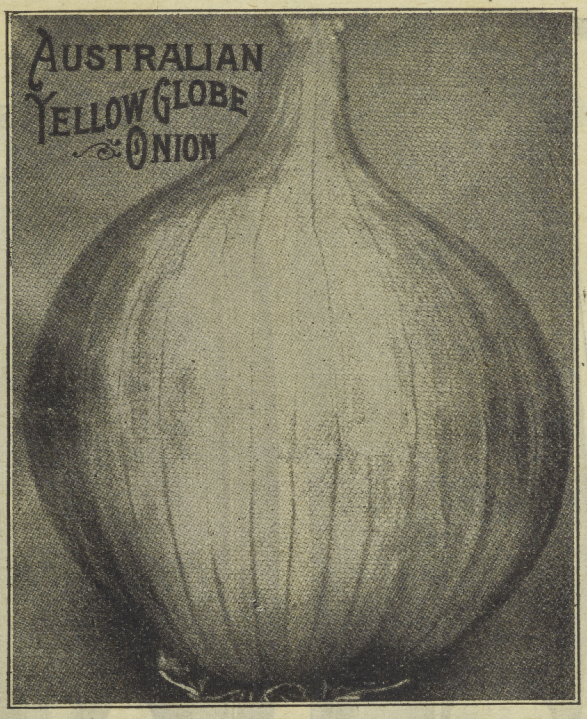
Bottom Onion Sets

These are the product of seed and are used for "Green Onions" or to produce larger Onions; which they do much quicker than can be grown from seed. **Plant Bottom Onion Sets for first green Onions for table use. They produce large Onions ready for market or home use from four to six weeks earlier than can be done by sowing seed.**

	Quart	Peck	Bush.
Red Bottoms	$0.25	$0.85	$3.00
Yellow Bottoms	.25	.90	3.00
White Bottoms	.30	1.00	3.50

Quarts sent by mail, postpaid; pecks and bushels by express at purchaser's expense.

Notice---Prices by the bushel are subject to fluctuation of the market, but the prices quoted on quarts, postpaid, will hold good throughout the season, or as long as our stock allows.



ONION SEEDS=SELECTED STRAINS

Prizetaker (American grown) The large, nearly globe-shaped Onions, with thin skin of bright straw color, are of immense size, measuring from 12 18 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 3 to 5 pounds each. They ripen up hard and fine, and present the handsomest possible appearance; the flesh is pure white, fine grained, mild and delicate in flavor; excellent for fall and early winter. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.50.**

Mammoth Silver King This is one of the largest Onions in cultivation, growing to a remarkable size. The skin is a beautiful silvery white, flesh pure white, and of a particularly mild and pleasant flavor. It matures early and grows uniformly, of large size and perfect form, flattened at the top. Recommended both for fall and spring planting. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.50.**

Australian Yellow Globe **This new globe-shaped yellow Onion is quick-growing, a sure cropper, and of exceptionally long-keeping quality.** Uniformly thin necked. The flesh is **very solid,** crisp, pure white, and of **sweet mild flavor.** It is **very early. Pkt. 5c. oz. 20c, ¼ lb. 60c, lb. $2.00.**

Australian Brown This sort is distinct from all other Onions is uniform in size and shape, wonderfully hard and solid, and will keep almost indefinitely. Ripens extremely early, and never makes scallions. It is of medium size, round, with skin of a deep amber-brown; flesh mild and agreeable. **Pkt. 5c, 20c, ¼ lb. 60c, lb. $2.00.**

White Queen or Extra Early Barletta This is an extra early, very small round, hard and handsome variety. The color is a beautiful waxy white; flavor mild and delicate. It is the Onion used in all famous pickle factories. A favorite for the home garden. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.50.**

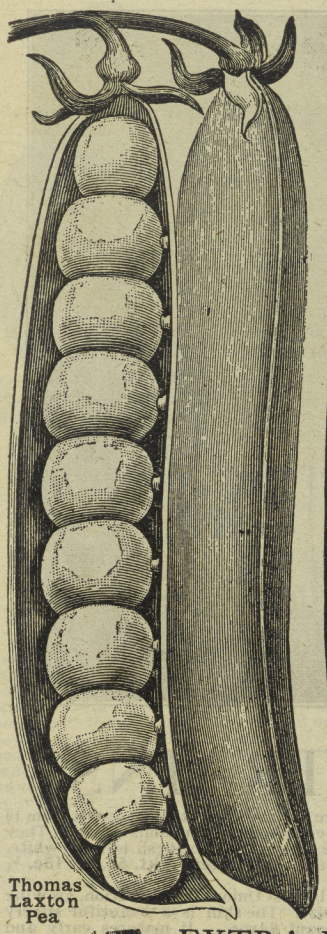
White Bermuda (Teneriffe grown) The Bermudas are the earliest Onion in the market, and are grown extensively in the South. Outer skin straw color, flesh pure white. **Pkt. 5c, oz. 20c. ¼ lb. 60c, lb. $2.25.**

Red Bermuda (Teneriffe grown) Similar to the white, but with red skin. **Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.**

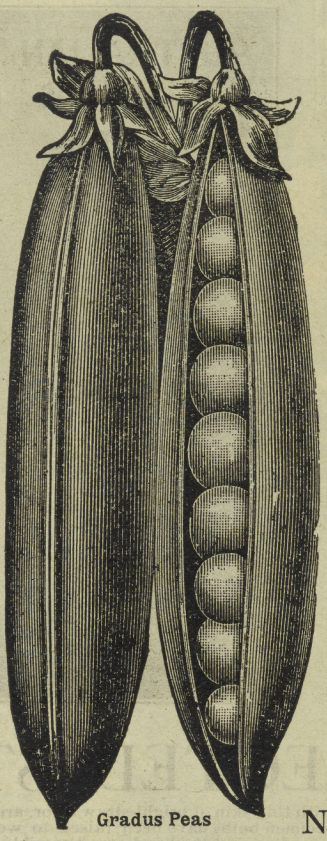
New Crystal White (Teneriffe grown) Large pure white, finest slicing onion for the home garden. True seed is very scarce. **Pkt. 10c, oz. 60c, ¼ lb, $1.00, lb. $3.50.**

Early White Welsh Onion **For green Onions.** This kind does not form a bulb but is one of the best kinds for "green Onions." The plants are perennials and can remain in the ground for years. **Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. $1.50.**

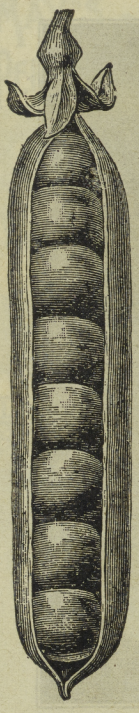
Market Gardeners and Onion Growers **who use large quantities of Onion Seed will please write for** Special Prices.



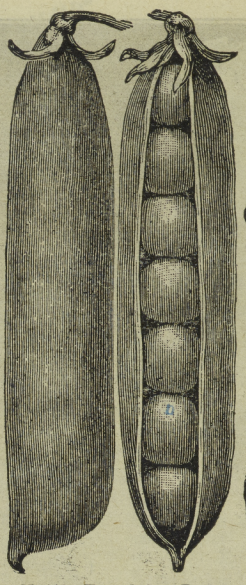
Thomas Laxton Pea



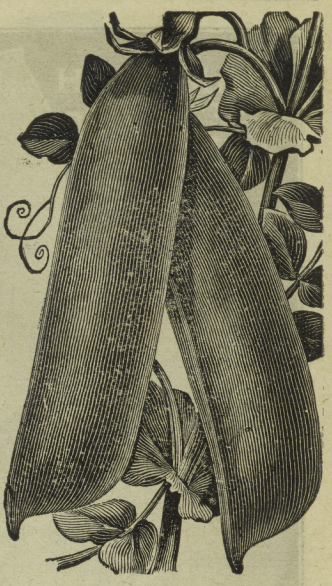
Gradus Peas



British Wonder Pea



Nott's Excelsior Pea

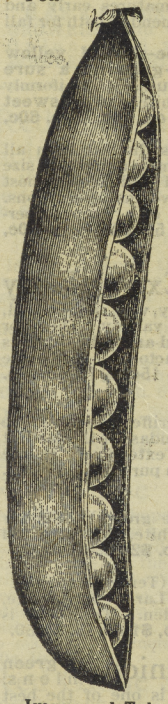


Northwest Premier Pea

NORTHERN GROWN GARDEN PEAS

SELECTED HAND PICKED

Northwest Premier **Ten days earlier than any pea. The most profitable variety for market gardeners. Unequaled in yield and unsurpassed in flavor.** If you desire a variety of even growth, wonderful yield and the finest flavor, you should not fail to try the Premier. **Thousands of large market gardeners prefer it to any other sort for early marketing.** It grows to a height of 20 to 30 inches, does not require staking, is an immense cropper. **The genuine stock of this variety can only be procured from us. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.25, bu. $4.50.**



Improved Telephone

EXTRA EARLY VARIETIES

Alaska **Extra Early.** 2 to 2½ feet in height, bearing from 4 to 7 long pods filled with medium sized peas. **Pkt. 10c, pt. 20c, qt. 35c, pk. $1.25, bu. $4.50.**

First and Best A vigorous grower, hardy and very productive; grows about 2½ feet high. **Pkt. 10c, pt. 20c, qt. 35c, pk. $1.00, bu. $3.75.**

EARLY DWARF SORTS

American Wonder Dwarf habit, only growing about 10 inches high, but always produces a profusion of well filled pods of the richest flavor; a great favorite for both market and home gardens. **Pkt. 10c, pt. 25c, qt. 45c. pk. $1.50, bu. $5.50.**

Tom Thumb Very Dwarf, height 9 inches. Peas, small, white, round. **Pkt. 10c. pt. 25c, qt. 45c, pk. $1.50, bu. $5.50.**

McLean's Little Gem The market gardener's favorite; grows about 15 inches high; the pods are large and peas very sweet. **Pkt. 10c, pt. 25c, qt, 45c, pk. $1.30, bu. $5.00.**

Nott's Excelsior Grows 15 inches high, claimed to be the best wrinkled sort ever introduced. The vines are strong in growth, producing pods of large size. **Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.25.**

Premium Gem A popular sort; grows about 15 inches high, very productive; pods large, well filled. **Pkt. 10c, pt. 25c, qt. 45c, pk. $1.30, bu. $5.00.**

Surprise or Eclipse **One of the best of the new wrinkled Peas.** The vine grows 20 to 24 inches high, requiring no sticks. **One of the most profitable sorts for the gardeners to grow. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.25.**

Gradus (See cut) **The pods are of a large size and resemble the Telephone in shape, always well filled with peas of the finest flavor.** It ripens very quickly and must be picked as soon as fit for use. **Pkt. 10c, pt. 25c, qt. 45c, pk. $1.60. bu. $6.00.**

Thomas Laxton (See cut) A cross between Gradus and one of the extra early sorts. Pods are large, containing from 7 to 8 large wrinkled peas of the finest flavor. **Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.50.**

British Wonder **Even sweeter in flavor than either Gradus or Thomas Laxton. It is a sure cropper.** The vines grow from 15 to 18 inches high. The pods are produced most abundantly and uniformly well filled with large dark-green peas. **Pkt. 10c, pt. 25c, qt. 45c. pk. $1.60.**

MEDIUM AND LATE SORTS

Mayfield **The best main crop variety,** grow 3 to 3½ feet high, pods of immense size, frequently containing 10 to 12 large, green, wrinkled marrow peas of the very best quality and flavor. **Pkt. 10c, pt. 30c, qt. 50c, pk. $2.50.**

May's Midsummer **This variety should be planted by all gardeners for use during the middle season. Pkt. 10c, pt. 25c, qt. 45c, pk. $2.00.**

Horsford's Market Garden A wrinkled variety of superior quality, growing 2 feet high, very stocky; requires no brushing; extremely prolific, bearing pods in pairs. A very desirable sort for canners' use. **Pkt. 10c. pt. 25c, qt. 45c, pk. $1.30, bu. $5.00.**

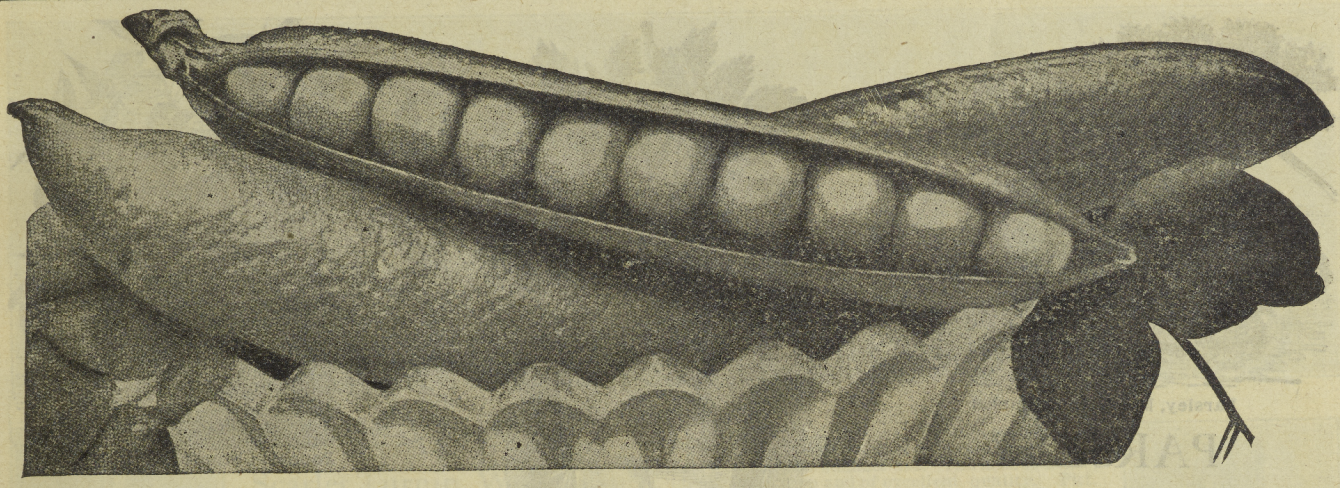
McLean's Advancer A fine early market variety, exceedingly prolific, with well-filled pods of green wrinkled peas of delicious flavor. It is also known as **Dwarf Champion.** Vines 2 to 2½ feet high. **Pkt. 10c, pt. 25c, qt. 40c, pk. $1.25, bu. $4.75.**

Champion of England A handsome variety, popular everywhere; one of the richest and best-flavored green wrinkled peas; 5 feet in height. **Pkt. 10c, pt. 25c, qt. 40c, pk. $1.15, bu. $4.00.**

Bliss' Everbearing A fine wrinkled sort, about 30 inches high; very robust, bearing heavy crops of large, well-filled pods; peas of excellent flavor. **Pkt. 10c, pt. 25c, qt. 40c, pk. $1.25, bu. $4.75.**

Telephone A fine, tall, wrinkled variety and a great cropper, bearing immense pods of large peas of exquisite flavor. It is decidedly a market garden pea. The pods fill a basket quicker than any other variety; vines 4 feet. **Pkt. 10c, pt. 25c, qt. 45c. pk. $1.50, bu. $5.50.**

Telephone Improved Pods very large, peas of delicious flavor. **Pkt. 10c, pt. 25c, qt. 45c, pk. $1.60, bu. $5.75.**



New Main Crop Pea, Alderman

GARDEN PEAS--Continued

Alderman **A new main crop Pea, and the largest-podded, tall-growing variety ever introduced.** It is of rather branching habit, growing about 5 feet in height, with dark green foliage and a very robust constitution, enabling it to resist the drouth to a great extent. The pods, which are of the same attractive color as the vine, are produced in great profusion, mostly in pairs, and attain the extraordinary length of 6 and 7 inches, being mostly packed with from 10 to 12 green luscious peas of most mellow flavor, The peas are of highest table quality, and retain their color and attractive appearance after cooking. **Pkt. 10c pt. 25c. qt. 45c, pk. $1.75.**

Daffodil A dwarf and very prolific first early pea, being of the rich deep color of the **Stratagem** type, and a decided improvement upon British Wonder or any other of the well known early dwarf class, Height about 18 inches, of bushy habit, obviating the necessity of sticks, Its pods are larger than any of the well known peas of the early dwarf class, while the quality and flavor of the peas are delicious. **Pkt. 10c, pt. 30c, qt. 50c, pk. $2.00.**

Mayflower **A new and prolific first early Marrowfat.** A cross between Daisy and William Hurst. It is a grand pea with pods twice the size of William Hurst and much more freely produced. Height 18 to 24 inches, the vine is robust, possessing the same healthy character as its famous parent, the **"Daisy"**. Seed wrinkled, **Pkt. 10c, pt. 30c, qt, 50c, pk. $2.00.**

Buttercup **A very fine and robust main crop pea.** Best described as a hardy type of the **Daisy**. Height about 2 feet, long, handsome, well filled pods, rich green color, produced in pairs, averaging 9 peas in each, As many as 22 pods on a single plant have been counted, ready to gather at one time. The large, deep green peas, which are almost round, retain the sweet Marrowfat flavor when cooked. **Pkt. 10c. pt. 30c, qt. 50c, pk. $2.00,**

Carter's Little Marvel **A first early green wrinkled marrow,** only 18 inches high, very robust and enormous cropper, good sized pods, average 5 to 7 peas to the pod; splendid flavor, **Pkt. 10c, pt. 30c, qt. 50c, pk. $2.00.**

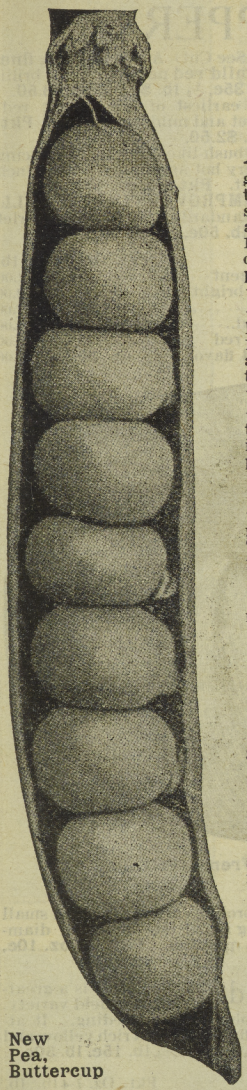
Improved Stratagem This is one of the very best of the large-podded sorts; vigorous and of exceedingly fine quality; a favorite with market gardeners everywhere. Vines two to two and a half feet. **Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.00.**

Large Black-Eyed Marrowfat Well filled pods, Four feet tall. **Pkt 10c, pt. 20c, qt. 35c, pk. 80c. bu. $2.75.**

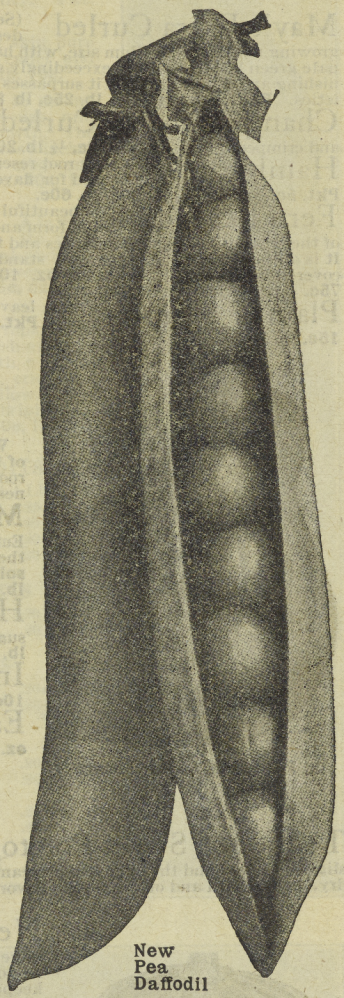
Large White Marrowfat Like the Black-Eyed Marrowfat, extensively grown as a field crop. **Pkt. 10c, pt. 20c, qt. 35c, pk. 80c, bu. $2.75.**

Melting Sugar This variety is used either shelled or cooked in the pod, like string beans, and when young is very tender and sweet. It is but little known in this country, while abroad it is considered a great relish. **Pkt. 10c, pt. 20c, qt. 40c, pk. $1.75, bu. $6.00.**

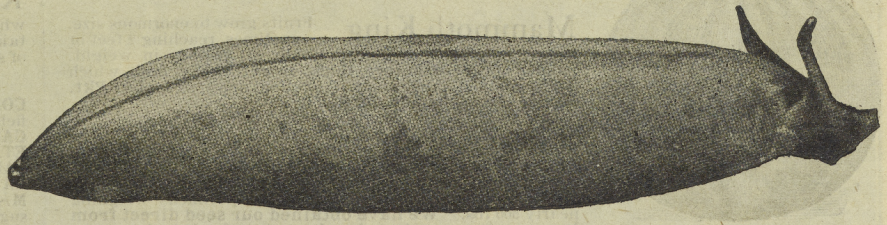
Mammoth Luscious Sugar The pods grow 6 to 7 inches long and 1½ inches broad, In addition to its value as an edible-podded pea, the peas, when shelled and used as ordinary wrinkled peas, are sweet and of most delicious flavor. It can be used either as an edible-poded pea or as a shelled pea, the same as the wrinkled varieties. **Pkt. 10c, pt. 25c, qt. 45c, pk. $2.50.**



New Pea, Buttercup



New Pea Daffodil



New Mayflower Pea

TOMATOES WEIGHING 22 OUNCES

Mrs. Henry Geckler, Zoar Station, Ohio, writes: "I raised a Giant Tree Tomato weighing 22 ounces from your seed. Our neighbors wonder why I have such a nice garden and I say because I plant May's seeds."

Parsley, May's Extra Curled

PARSLEY

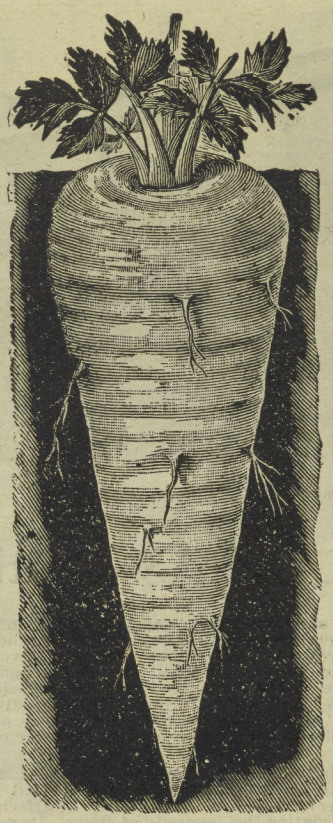
May's Extra Curled (See Cut) A most desireable free growing variety of medium size, with handsome, bright, pale green leaves that are exceedingly showy. For garnishing and for decorations it surpasses any other varieties. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 80c.**

Champion Moss Curled Leaves beautifully curled and crimped. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.**

Hamburg The fleshy root resembles a parsnip, and is used for flavoring soups, etc. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.**

Fern Leaved This beautiful variety is perfect in form and color, and one of the best for garnishing purposes and table decoration. It is of the finest curled type and stands the winter if covered before frost. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.**

Plain or Single Plain leaves of excellent flavor. **Pkt. 5c, oz. 10c, ¼ 15c, lb. 50c.**



Parsnip, Magnum Bonum

Pepper, Chinese Giant

PEPPER

Chinese Giant (See Cut) **A very large, fine, mild red pepper.** Color brilliant scarlet. **Pkt. 10c, oz. 35c, ¼ lb. $1.00, lb. $3.50.**

Neapolitan The earliest of all bright red. Sweet and mild as an apple. **Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. $2.50.**

Tobasco Of tall, bush-like growth, producing small, very hot and firey fruit one inch in length, color vivid scarlet. **Pkt. 5c, oz. 45c.**

Bull-Nose **OR IMPROVED LARCE BELL.** The standard sweet-flavored scarlet sort. **Pkt. 5c, oz. 20c, ¼ lb. 50c, lb, $2.00.**

	Pkt.	Oz.	1-4 lb.	lb.
CHILI SMALL---Very Pungent	.05	.20	.60	2.00
GOLDEN QUEEN---Large bright red	.10	.20	.60	2.00
LONG RED CAYENNE	.05	.20	.60	2.00
RED CLUSTER---Bright red	.05	.20	.60	2.00
RUBY KING---Fruit bright red	.05	.20	.60	2.00
SWEET MOUNTAIN---Mild flavor	.05	.10	.60	2.00

Pumpkin, Sweet Potato

PARSNIPS

While highly appreciated for the table, the great value of the parsnip for stock feeding is but little known. The roots are very rich in saccharine food, adding to the richness of the milk when freshly dug and fed to cows.

Magnum Bonum (See Cut) A most excellent variety, introduced from Europe. The roots are oblong and grow mostly below the surface. **The flesh is simply delicious, being solid, tender and very sweet. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.**

Hollow Crown The best variety; roots long, very smooth, white, tender, sugary, and of excellent flavor. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.**

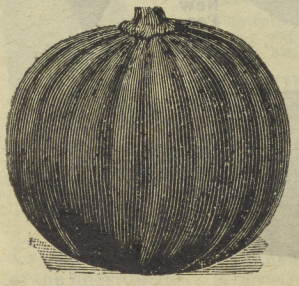
Improved Guernsey A good half-long variety. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.**

Early Round French Roots broad and short. **Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.**

Pumpkin, French Prize

PUMPKINS

Tennessee Sweet Potato The best variety for home gardens. They are almost pear shaped, growing to a large size, and are slightly ribbed and the skin is of a creamy white. The flesh is thick, of a creamy white color, dry, fine grained and of a sweetish flavor. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.**



Pumpkin, Sugar

New Golden Ribbed Oblong Color rich golden orange with no green ends. Flesh yellow, of rich and extra fine quality; fruits average 14 to 20 inches in length; good keeper. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c.**

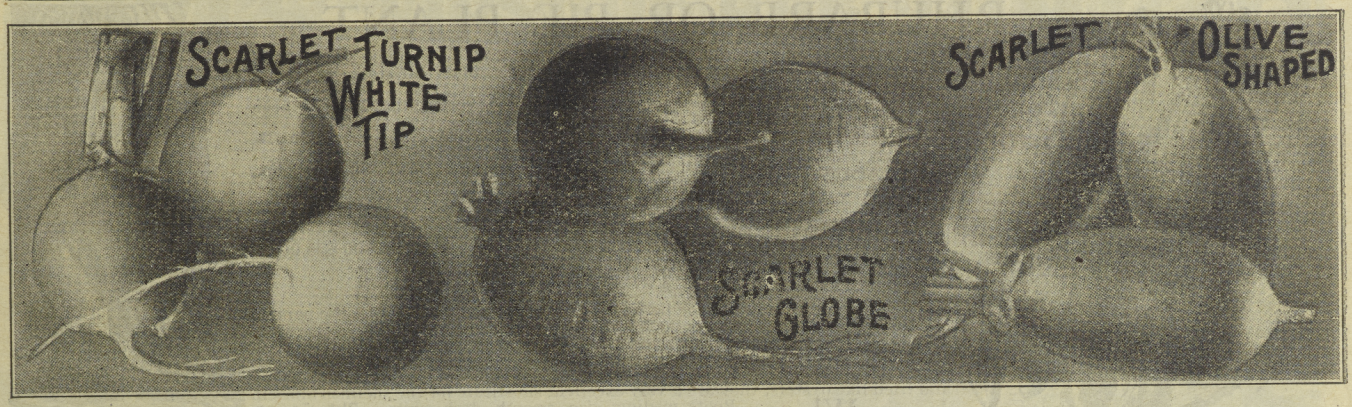
Mammoth King Fruits grow to enormous size, sometimes reaching 2 feet or more in diameter and from 100 to 200 pounds in weight. Salmon orange skin, very thick, bright yellow flesh, which is fine grained, tender and of excellent quality for pies. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.50.**

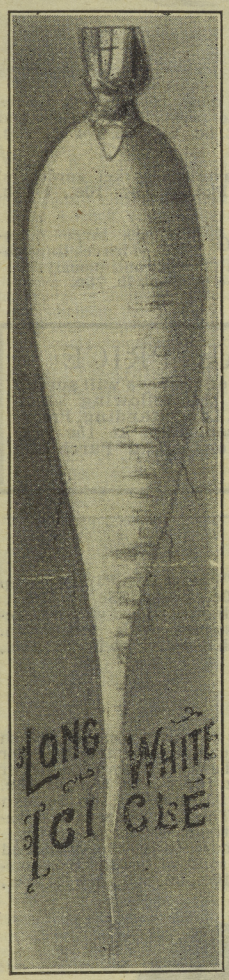
French Prize (See Cut) **A giant variety, introduced in this country from France.** Just the variety to grow if you want to take First Prize at your County or State Fair this coming season. It grows to an enormous size, some single specimens weighing nearly 300 lbs. **We have obtained our seed direct from large growers and are headquarters for it in America. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. $1.50.**

Sugar A handsome, prolific variety; fruits of small size, averaging about ten inches in diameter, of excellent keeping qualities. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c.**

King of the Field (May's) This is a greatly improved field variety, which is particularly desirable for stock feeding. It attains a good size, the flesh is fine grained, a rich yellow and of splendid quality. **Pkt. 5c, oz. 10c, ¼ lb. 15c. lb. 50c.**

	Pkt.	Oz.	1-4 lb.	lb.
CONNECTICUT FIELD---A standard field sort	.05	.10	.15	.40
CASHAW---Crook neck, very popular	.05	.10	.15	.65
ETAMPES RED---Large flat shape	.05	.15	.40	1.40
JAPANESE PIE---Flesh salmon color	.05	.10	.25	.75
LARGE CHEESE or KENTUCKY FIELD	.05	.10	.15	.50
MAMMOTH TOURS---Flesh thick and sugary	.05	.10	.20	.75
NEGRO OR NANTUCKET---Yankee pie sort	.05	.10	.20	.65





RADISH

Scarlet Turnip, White Tip An extremely quick growing sort; bright scarlet, with a white tip; short tops and thin tails; of excellent quality. **Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb., 75c.**

Queen of the Market Earliest turnip radish in the market; **Matures in 20 days.** A rapid grower, being ready for use a week or ten days ahead of the Early Scarlet Turnip. **Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.**

Rosy Queen **It ripens almost as early as Queen of the Market and has a very small top, so that it may be planted very close. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.**

French Breakfast Oblong shape, rapid growth, very mild and tender, beautiful scarlet color tipped with white. **Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 70c.**

Crimson Giant Deep crimson color, perfect globe shape, crisp and mild flavor. **Pkt. 5c., oz., 10c., 1-4 lb. 25c., lb. 85c.**

White Delicacy An improvement on the White Strasburg, being earlier, more evenly shaped, and smaller top; grows into full size and perfect shape during the hottest weather. **Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.**

Scarlet Globe One of the earliest; flavor mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. **Pkt. 5c., oz. 10c., 1-4 lb., 25c., lb. 75c.**

White Olive-Shaped White flesh, skin crisp and of mild flavor. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c.**

Non Plus Ultra An extra-early sort especially adapted for forcing, being ready for table in three weeks. Round and bright scarlet. **Pkt. 5c., oz. 10c., 1-4 lb. 25c. lb. 75c.**

Icicle It is long, slender. The young radishes are ready for use in from 20 to 22 days from sowing the seed, and are fresh, crisp and tender. **Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 75c.**

Long Scarlet Short Top Root long, growing partly above ground; straight, smooth, rich, scarlet, very crisp and a quick grower. **Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 70c.**

Chartiers White Tip Long, smooth red above and shading to white at tip; large, both brittle and tender. **Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 70c**

Lady-Finger A long slender, straight and smooth white radish, very popular for summer use. The flesh is white, tender and crisp and of excellent quality. **Pkt. 5c. oz. 10c., 1-4 lb. 20c., lb. 70c.**

White Turnip Flesh and skin pure white. Tender and crisp. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 70c.**

White Strasburg Grows to an immense size, and can be used at almost any stage of growth. The roots when fully matured often measures 5 inches long and over 2 inches in diameter, crisp and tender and of fine flavor. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 70c.**

Giant White Stuttgart **A favorite radish of quick growth.** Large size; flesh and skin white; fine quality, firm and brittle—never pithy. Can be stored for winter use. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 70c.**

Cincinnati Market The tops of this radish are very small. They grow straight and smooth, 6 to 7 inches long. The flesh is very tender, crisp and delicious, never becoming pithy or hollow. The skin is very thin and of an attractive, bright scarlet color. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb, 70c.**

Turnip Shaped Sorts

	Pkt.	Oz.	1-4 Lb.	Lb.
Deep Scarlet	.05	.10	.25	.75
Scarlet Turnip	.05	.10	.20	.70
Phil. White Box	.05	.10	.20	.70
Triumph Forcing	.05	.10	.20	.70

Olive Shaped Sorts

Carmine Extra Early	.05	.10	.20	.70
Scarlet Olive Shaped	.05	.10	.20	.70

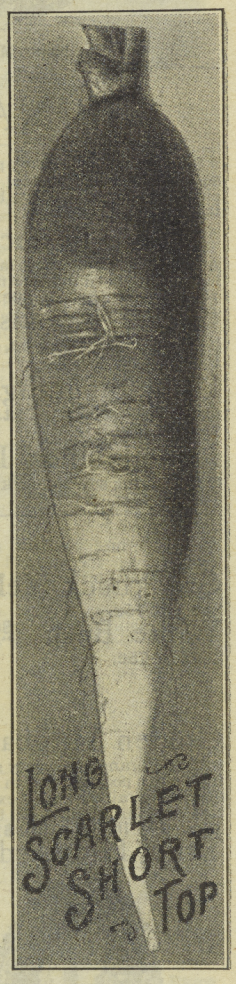
Long Red Sorts

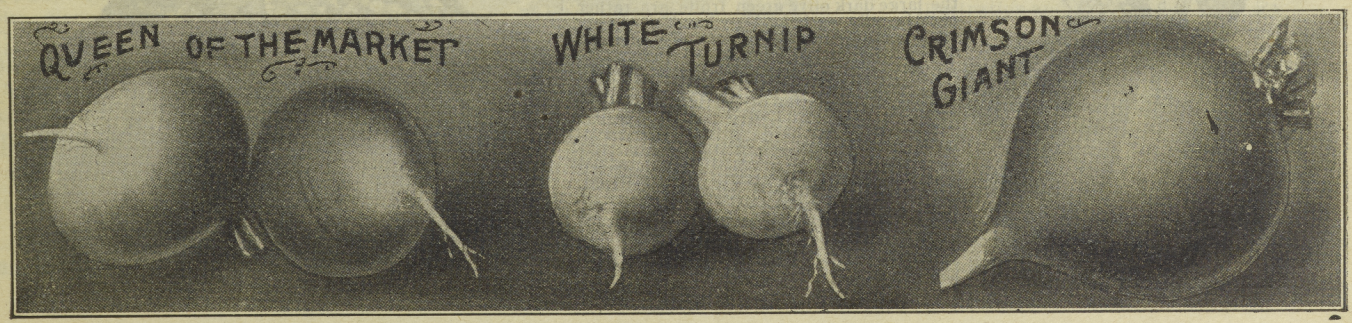
Long Bright scarlet	.05	.10	.20	.70
Paris Beauty	.05	.10	.20	.70

Winter Sorts

Black Spanish Long	.05	.10	.20	.70
Black Spanish Round	.05	.10	.20	.70
California White Mammoth	.05	.10	.20	.70
China Round Scarlet	.05	.10	.25	.75

Chinese Rose Winter One of the best varieties for winter use; a splendid keeper. **Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.**





RHUBARB OR PIE PLANT

Rhubarb, Monarch

Fine roots of Rhubarb for setting out can be grown easily from seed in a single season, and this is much the cheapest way to secure a stock of plants. Cultivated for its leaf stalks, which are used for tarts and pies, also as a sauce.

Monarch The largest, strongest growing and best flavored variety that has ever been introduced. **Pkt. 10c., oz. 25c., 1-4 lb. 75c., lb. $2.00.**

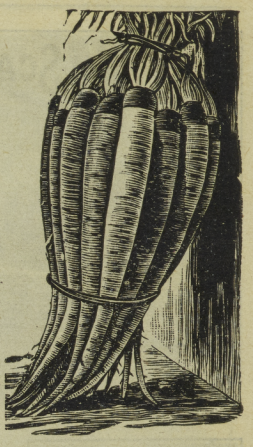
Victoria A good market sort, stalks red, very large, **Pkt. 5c., oz., 15c., 1-4 lb. 50c., lb. $1.50.**

Linnaeus Very prolific, large, tender and very fine. **Pkt., 5c., oz., 15c., 1-4 lb. 50c. lb. $1.50.**

RHUBARB ROOTS

We have a fine stock. Mail size 10c. each 3 for 25c., 6 for 45c., postpaid. Large clump, express or freight 20c., doz. $1.50, 100 $5.00, 1,000 $35.00.

SALSIFY OYSTER PLANT



Salsify

We esteem this to be a much better root for table use than either the parsnip or carrot. Some have been skeptical as to their possessing an oyster flavor. They seldom attain the true taste until, like the parsnip, they have been well frosted. But if dug up during spells in winter, and early in the spring, and boiled like carrots or parsnips, or half boiled or grated fine, made into balls, dipped in a batter and fried like oysters, they are a very excellent substitute for the shellfish himself.

Long White Roots medium size, smooth, flesh white. **Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 80c.**

Mammoth Sandwich Island Larger, stronger growing and less liable to branch than the above. Invaluable to market gardeners. **Pkt. 5c., oz. 10c., 1-4 lb. 35c., lb. $1.00.**

SPINACH

Spinach is a very hardy plant, extremely wholesome and very palatable, and furnishes a delicious dish of greens, avaliable at a season when it is especially welcome.

May's Perfection Curled A splendid variety, with large, thick, finely curled leaves produced in large numbers. **Pkt. 5c., oz. 10c., 1-4 lb. 15c., lb. 50c.**

Curled Bloomsdale Large, curled and wrinkled; leaves tender. **Pkt. 5c, oz. 10c., 1-4 lb. 15c., lb. 30c.**

Long Standing Dark green, leaves large and thick, fine for spring sowing. **Pkt. 5c., oz. 10c., 1-4 lb. 15c., lb. 30c.**

Round Thick Leaf Leaves large, dark green, for fall or spring sowing. **Pkt. 5c., oz. 10c., 1-4 lb. 15c., lb. 30c.**

Spinach, Perfection Curled

Victoria Extra dark, black green leaves of true savory appearance and finest quality. **Pkt. 5c., oz. 10c. 1-4 lb. 15c. lb. 40c.**

Viroflay The favorite market gardeners' sort. **Pkt. 5c., oz. 10c., 1-4 lb. 15c. lb. 40c.**

New Zealand Produces large quantities of leaves throughout the season, and can be cut continuously. **Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.**

SPECIAL PRICE

In 10 pound lots or over we will supply Spinach seed of the following sorts: Round Thick Leaf, Long Standing, Prickly Seeded or Bloomsdale, at 15c. per pound by express or freight. Purchaser pays the charges.

SQUASH SUMMER VARIETIES

Crookneck Yellow Bush growth, very early, rich golden yellow, thickly warted. **Pkt. 5c., oz. 10c. 1-4 lb. 25c., lb. 75c.**

White Bush SCALLOPED. This is the white **Pattypan** or the "Cymling" of the South. **Pkt. 5c., oz. 10c. 1-4 lb- 25c., lb. 75c.**

Yellow Bush SCALLOPED (Yellow "Patty Pan.") Of a deep orange. **Pkt. 5c., oz. 10c., 1-4 lb. 25c. lb. 75c.**

Squash, Delicata Fruits oblong, slightly ribbed with orange-yellow, skin striped with dark green. Flesh thick and solid. Cooks dry and is of a rich flavor. **Pkt. 5c.,oz. 10c., 1-4 lb. 25c., lb. 80c.**

SQUASH WINTER VARIETIES

Golden Hubbard (See Cut.) **The best fall and winter squash.** This is a perfect type of the green Hubbard, except in color, which is bright orange red, very showy and attractive. The fruits are uniform in size, weighing from 6 to 8 pounds, and in shape are like the green Hubbard. The flesh is deep orange very dry, fine grained and of excellent flavor. Fruit, matures very early. Their keeping qualities are fully equal to the green variety. Vines vigorous, productive. **Pkt. 10c., oz. 15c., 1-4 lb., 35c.. lb. $1.25.**

True Hubbard This is the well known winter squash, now grown so largely throughout the country. Vines of strong running growth; fruits large olive shape, with dark green skin and very rich flesh. An excellent keeper and of splendid quality. **Pkt. 5c., oz. 10c., 1-4 lb. 30c. lb. $1.00.**

Yellow Crookneck Squash

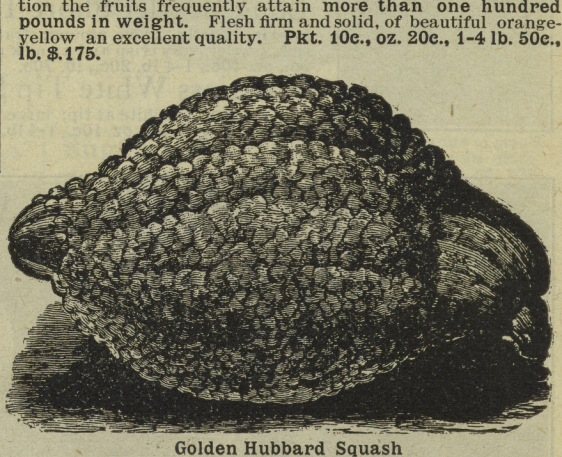
Warted Hubbard This is similar in size and quality to the well known **Hubbard,** while the large dark olive green fruits are rather more heavily warted. Very handsome in appearance; an excellent keeper and of splendid quality. **Pkt. 5c. oz. 10c. 1-4 lb. 30c., lb. $1.00.**

Delicious One of the thickest meated and very best in quality, not excepting Hubbard. It is a fall and winter squash, being excellent at all seasons, but like the Hubbard, although at any time excellent. **Pkt. 5c., oz. 10c., 1-4 lb. 30c., lb. $1.00.**

Mammoth Chili Largest of all squashes, Round, flattened at the ends. Rind deep orange; flesh dark yellow. **Pkt. 5c., oz. 15c., 1-4 lb. 35c., lb. $1.25.**

Boston Marrow This is a widely popular squash for Autumn and Winter use. Color bright orange. Flesh yellow, rich and sweet. It is a good keeper and unexcelled for pies. **Pkt. 5c., oz. 10c. 1-4 lb. 25c., lb. 75c.**

Giant Jumbo **This is the "Jumbo" of the Squash family.** The skin is of a dark olive-green with slight stripes of a lighter tinge. Under good cultivation the fruits frequently attain **more than one hundred pounds in weight.** Flesh firm and solid, of beautiful orange-yellow an excellent quality. **Pkt. 10c., oz. 20c., 1-4 lb. 50c., lb. $.175.**



Golden Hubbard Squash

MAY'S "FIRST OF ALL" TOMATO

May's First of All It has been tested with Atlantic Prize, Earliest of All, and nearly every known kind claiming earliness, and beats them all by a week or ten days. It is equally desirable for both market and home use on account of its rich color, and invariably brings the highest price in the market. The tomatoes are of good size, smooth, solid and of the finest flavor. It is the only thoroughly first-class extra early variety for general use we have ever found, and none of our patrons who desire an extra early tomato should fail to secure the **First of All. We have thousands of testimonials regarding this tomato. Pkt. 10c, 3 pks. 25c, oz. 40c, 1-4 lb. $1.00, lb. $3.00.**

June Pink A true pink colored strain, fruit of medium size, uniform, smooth and attractively shaped, without cracks or any green core. The tomatoes will average 2 3-4 to 3 inches in diameter, and from 2 to 2½ inches in depth. The skin is reasonably tough so that it is excellent for shipping purposes. It ripens fully as early as Earliana, and is especially desirable for private use. **Pkt. 10c, oz. 50c, 1-4 lb. $1.00, lb. $3.50.**

Burpee's Earliest Pink Pkt. 10c oz. 50c, 1-4 lb. $1.10, lb. $3.50.

Matchless **A bright red, main crop variety.** A splendid keeper and shipper. Less liable to crack in wet weather than most sorts. **Pkt. 5c, oz. 20c, 1-4 lb. 75c, lb. $2.50.**

Chalk's Early Jewell An extremely early variety of brightest scarlet color, deep fruited and solid. Very few seeds and of excellent flavor. **Pkt. 10c, oz. 20c, 1-4 lb. 75c, lb. $2.50.**

Earliana Very early. Remarkable for for its large, uniform size, handsome shape, bright red color and wonderful productiveness. **Pkt. 10c, oz. 25c, 1-4 lb. 85c, lb. $3.00.**

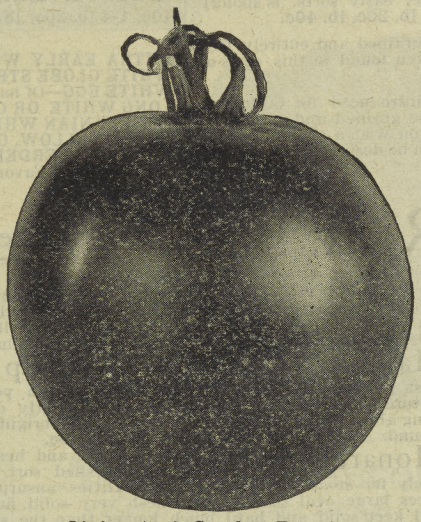
New Stone Grown more extensively than any other for a main crop variety, especially by market gardeners. Very large, smooth and solid, of a bright red color and a heavy yielder. **Pkt. 5c, oz. 25c, 1-4 lb. 75c, lb. $2.50.**

New Globe Among the very first to ripen, although of large size. Very smooth, firm fleshed, few seeds, ripens evenly, color a beautiful glossy rose, tinged purple. **Pkt. 5c, oz. 25c, 1-4 lb. 85c, lb. $3.00.**

Acme An old variety of delicious flavor, dark red, tinged purple. **Pkt. 5c, oz. 25c, 1-4 lb. 60c, lb. $2.00.**

Beauty One of the best pink-skinned Tomatoes. Very solid, with tough skin, making it an excellent variety for shipping. **Pkt. 5c, oz. 25c, 1-4 lb. 60c, lb. $2.00.**

Mrs. E. C. Steers, Laurel, Mont., writes: "Plants ordered from you received in fine shape."



Livingston's Coreless Tomato

Giant Tree Tomato

Livingston's Coreless A new bright red Tomato of the globe shaped type, almost round, being about the same diameter each way, making it a most profitable variety for canning. It is a strong grower and a heavy cropper, a grand slicing variety and ripens all over and through. Entirely free from hard green core. **Pkt. 10c, oz. 75c.**

Giant Tree **This wonderful variety was introduced by us several years ago and immediately sprang into great favor wherever grown.** It is not an untried novelty, but has stood the test. It grows from 10 to 15 feet in height, and if planted early will begin to ripen by July 4th and bears its heavy loads of luscious fruit until killed by frost. **Flesh** firm and solid, almost seedless, fine grained and of the most delicious flavor ever found in a tomato. **It is the largest tomato we have ever seen, the fruit weighs from 16 to 24 ounces, and specimens have been grown weighing 3 pounds. Pkt. 10c, 3 pks. 25c.**

Peach This is a distinct and very attractive tomato for preserving, eating from the hand or table. Fruit resembles a peach in shape, size and color and is covered with a delicate bloom, which makes the resemblance more striking, flesh tender and of good flavor. **Pkt. 5c, oz. 20c, 1-4 lb. 65c, lb. $2.50.**

	Pkt.	Oz.	1-4 Lb.	Lb.
ATLANTIC PRIZE	.05	.20	.60	2.00
CHAMPION DWARF	.05	.25	.75	2.25
CRIMSON CUSHION	.10	.25	.85	3.00
ENORMOUS	.10	.25	.85	3.00
MICHIGAN EARLY	.05	.20	.60	2.00
MINNESOTA QUEEN	.05	.20	.75	2.50
NEW CENTURY	.05	.20	.60	2.00
PERFECTION	.05	.20	.60	2.00
PONDEROSA	.05	.25	.85	3.00
ROYAL RED	.05	.20	.60	2.00
FAVORITE	.05	.20	.60	2.00
TROPHY	.05	.20	.60	2.00
TRUCKER'S FAVORITE	.05	.20	.60	2.00

Small Fruited Sorts

Strawberry or Husk See Page 27 for Illustration and Description.

	Pkt.	Oz.	1-4 Lb.	Lb.
CHERRY RED	.05	.20	.65	2.50
CHERRY YELLOW	.05	.20	.65	2.50
PEAR RED	.05	.20	.65	2.50
PEAR YELLOW	.05	.20	.65	2.50
PLUM RED	.05	.20	.65	2.50
PLUM YELLOW	.05	.20	.65	2.50

See Page 6 For Tomato Plants

Mrs. A. Hamilton, R. R. 2, box 155, North Yakima, Wash., writes: "My order of Roses reached me in fine condition, they are a fine collection and I could not have chosen anything to suit myself any better. Thanking you for your kindness."

Purple Top Strap Leaf Turnip

Extra Purple Top Milan Turnip

GARDEN TURNIPS

Purple Top White Globe Turnip

Extra Early Purple Top Milan

The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. The bulb is flat, of medium size, quite smooth, with a purple top. Flesh white hard and of finest quality, it is an extra good keeper. **Pkt. 5c, oz. 15c, 1-4 lb. 25c, lb. 70c.**

Purple Top Strap Leaf Flat

Medium size, color purple above ground. White, fine grained and tender. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 40c.**

Early White Flat Dutch

Root medium sized, flat, color white, very early, sweet and tender. It is desirable for table use, but, like other early sorts, is spongy and inferior when overgrown. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 40c.**

Model White

Flesh white, solid, fine grained and entirely free from the coarseness so often found in this class of vegetables. **Pkt. 10c., oz. 15c., 1-4 lb. 25c., lb. 75c.**

Crystal White

The best variety ever introduced for table use. Flesh is solid, crisp, fine grained and sweet. In ordinary seasons it will mature in six weeks. If you wish a splendid table turnip, you will find the Crystal White all that can be desired. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.**

Purple Top White Globe

Of beautiful appearance, most excellent quality and equally desirable for table or stock. It keeps well and is a fine market sort. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.**

Snowball or Six Weeks

A very rapid growing, small variety that will mature in forty days from sowing of seed. Flesh sweet and tender. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.**

Golden Ball

Rapid grower, globe shaped, bright yellow good keeper, superior table variety. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 40c.**

	Pkt.	Oz.	¼ lb	lb.
EXTRA EARLY WHITE MILAN	.05	.15	.25	.70
WHITE GLOBE STRAP-LEAVED	.05	.10	.20	.40
WHITE EGG--Of handsome oval form	.05	.10	.20	.50
LONG WHITE OR COW HORN	.05	.10	.20	.40
POMERANIAN WHITE GLOBE	.05	.10	.20	.40
LARGE YELLOW, OR AMBER GLOBE	.05	.10	.20	.40
YELLOW ABERDEEN, For both table and stock	.05	.10	.20	.40
SEVEN-TOP--Favorite in the South for forage	05	.10	.20	.40

Ruta Baga Or Swede Turnips

If sown the last of July or the first of August, Ruta Bagas make an excellent pasture for sheep during the fall months, and the turnip will furnish a rich food for them all winter. All kinds of stock relish turnips, and thrive upon them when in combination with hay.

May's Improved Purple Top

It is the hardiest, most productive and nutritious variety. Flesh yellow, of solid texture, sweet and well flavored, shape slightly oblong, terminating abruptly, color deep purple above and bright yellow under ground. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 40c.**

Monarch Swede

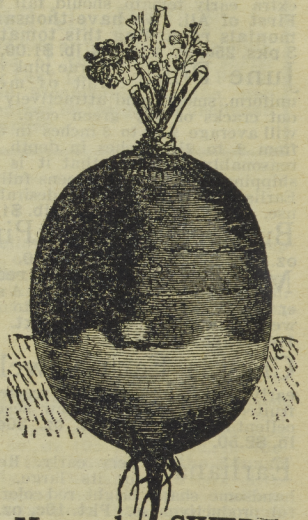
The largest and heaviest yielding yellow fleshed sort, grown extensively for stock feeding, keeping qualities unsurpassed. It produces large, oval shaped roots, flesh very solid, fine grained, and will keep solid and hard much longer than the small varieties. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 40c.**

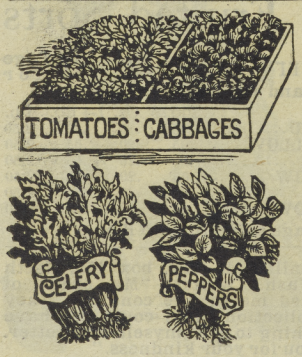
Imperial Hardy

The well known standard strain. The roots grow to a large size and have a comparatively small top, with a single slender tapering root. The skin is a rich purple above the surface, deep yellow below, flesh solid and of rich flavor. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.**

CARTER'S HARDY--Purple top, yellow flesh
SWEET GERMAN--Grows large, flesh white
LAING'S PURPLE TOP--Earliest yellow
SKIRVING'S PURPLE TOP--Heavy cropper
WHITE FRENCH--Large, productive, flesh hard
WHITE SHAMROCK--Flesh white, solid, firm
MAY'S ELEPHANT--A large, heavy yielder

Pkt. 5c oz. 10c 1-4 lb. 20c lb. 40c





VEGETABLE PLANTS

All orders for vegetable plants will be filled in season when plants are in right condition, and at the right time. See dates when different varieties are ready for shipment.

AT PRICES QUOTED "BY MAIL" WE DELIVER FREE, POSTPAID

AT PRICES QUOTED BY EXPRESS THEY ARE SENT AT PURCHASER'S EXPENSE

Write for special prices on large lots

We Cannot Supply Named Varieties

CABBAGE PLANTS, Early standard varieties (our choice) ready June 1st,, by mail, doz. 20c, 100 75c, by express, 100 50c, 1,000 $4.00.
CABBAGE PLANTS, Late, stardard varieties (our choice) ready July 1st., by mail, doz. 20c, 100 75c; by express, 100 40c, 1000 $3.50.
CAULIFLOWER PLANTS, (Ready in May) by mail, doz. 30c, 100 $1.25; by express, 100 $1.00.
CELERY PLANTS (Ready July 1st) by mail, doz. 20c, 100 75c; by express 100 60c, 1,000 $4.00.
EGG PLANTS (Ready June 1st.) by mail, doz. 40c; by express, 100 $2.00.
PEPPER PLANTS) Ready June 1st.) by mail, doz. 40c; by express, 100 $1.50.
TOMATO PLANTS (Ready June 1st.) standard varieties (our choice) Transplanted, by mail, doz. 35c; by express, 100 $1.50, 1000 $9.00.

Garden Huckleberry

(SOLANUM NIGRUM)

GROWS FROM SEED FIRST YEAR

A New Fruit that belongs to the same family botanically as the Tomato. Egg Plant and Potato. In South Dakota it is known as "Stubbleberry" and is very popular in that section. The fruit is non-edible when green, or in a raw state, but when ripe, the color is shining jet black, and when cooked is as palatable, and can scarcely be discerned in taste from the real huckelberry, making delicious pies, preserves and jams. It is easily grown from seed the first year, and should be planted, treated and cultivated the same as tomatoes. Start seeds in a box or pan in early spring, and when danger of frost is past, plant out doors. It is very prolific, yielding an immense crop of fruit and is not hardy, but must be planted each season from seed. **SPECIAL NOTE:** We wish to emphasize the fact, that **they are not fit to eat unless cooked or preserved.** The fruit should not be picked until thoroughly ripe, even after frost they are better. We offer seed of Garden Huckelberry on the recommendation of some of our best market gardeners as a fruit that will give entire satisfaction. **Pkt. 10c.**

W. C. Foster, R. R. 3, La Crosse, Wis., writes: "I canvassed the north part of our city with the "Garden Huckelberry" and sold all I had at 8c and 10c per quart readily. I took with me a sample of Jelly made from the berries and had no trouble in disposing of them. In my experience with them I find they should not be picked until thoroughly ripe--even after the frost, they are better, for they cook up finer. If cooked with apples, lemon, or anything sour they certainly make fine jelly and pies, and as one lady told me Wine. I never saw any berries that drew so much attraction as did mine last year."

Strawberry or Husk Tomato

A SPLENDID PRESERVING FRUIT

Also known as **"Ground Cherry".** The fruit has a pleasant strawberry-like flavor, and is much relished raw, but generally used for preserves, for which it is excellent. The small yellow fruits are enclosed in a husk or covering, and when ripe are half an inch in diameter, bright yellow in color, and may be kept all winter, if the husks are not removed. They are easy to grow and do well on almost any dry soil. Plants of low spreading growth and immensely productive. There has been an increased demand the past few years for seed of this excellent tomato for preserving purposes, and we most heartily recommend it to our customers who have never tried it. **Pkt. 10c.**

Strawberry Husk Tomato

Chameleon Egg Plant

Asparagus Chicory

A singular, good, healthy and tasty substitute for the well known **"Asparagus"** and can be produced from seed planted the first year in abundance. The second growth of tender sprouts which springs from the roots of this plant, when cut fresh, boiled in salt water and served either warm, or as a salad make a most excellent substitute for the genuine article, and is an exceedingly easy plant to grow. Seed should be sown in drills early in spring after frost is out of ground where crop is to stand. To those who do not wish to go to the trouble and expense of preparing and planting a regular asparagus bed, we recommend a trial of this seed. **Pkt. 10c.**

Chameleon Egg Plant

The fruits of this new variety pass from **white** into an intensive **yellow**, and later on into a **brilliant scarlet,** changing color like a "Chameleon" showing fruits of three different colors on the same plant, giving a very strange and pleasing effect, which makes the plant very decorative, as well as edible, the same as the common Egg Plant. It is very productive and the fruits keep well for several months. **Pkt. 10c.**

Mrs. Minnie A. Foster, R. R. 3, Box 27, Eau Claire, Wis., writes: "I raised from May's Tree Tomato fruits that weighed from one pound to two pounds each, sold about 30 bushels. They were beauties."

Asparagus Chicory

MAY'S NORTHERN GROWN FARM SEEDS

ALWAYS BRING BIG CROPS

PRICES QUOTED ON FARM SEEDS by the pkt., oz., ¼ lb. and lb., include the payment of postage. LARGER QUANTITIES WE DO NOT DELIVER FREE, but send BY EXPRESS OR FREIGHT AT PURCHASER'S EXPENSE, making no charge for packing, cartage, bags or delivery to any railroad station or express office in St. Paul.

MARKET CHANGES. Owing to the unsteady condition of the markets, prices are constantly changing. The prices given here are those ruling at the time when this catalogue was published January 1st. Should our prices on any item seem high, we would consider it a favor if our customers in making up their order for Farm Seeds in large quantities would write us, and we would be pleased to quote prices.

AUSTRALIAN SALT BUSH

A FORAGE PLANT FOR ALKALI SOILS, AND FOR REGIONS SUBJECT TO PERIODIC DROUTH

See illustration of a single plant, 6 months from planting, grown on dry land without irrigation and no rainfall after plants were one inch high.

Australian Salt Bush

This is a most wonderful forage plant, as it will grow freely in arid and alkali lands, that will produce no other vegetation, yielding a marvelous liberal foliage which is eagerly eaten by all kinds of stock. It is of creeping habit. From 20 to 30 tons of green fodder have been harvested from one acre. It has further been proven that after three or four crops have been grown on alkali land, that the soil is then capable of producing any other vegetation. In many sections of the states this is in itself of priceless value. This plant has been extensively tried at the California Experimental Station, where single plants, grown in the poorest alkali ground, have reached a diameter of 16 feet in one season. The plant needs some little moisture to start it into growth, but when once started will make a **strong growth during the hottest and driest weather.** Seed should be sown early. **Pkt. 5c, oz. 10c, ¼ lb. 30c, lb, $1.00, postpaid.**

Soja Bean or Coffee Berry

MINNESOTA GROWN, EXTRA EARLY

It is a fact that when roasted and coarsely ground, it tastes so nearly like Brazilian coffee the difference is scarcely perceptible. **It is certainly the best of all substitutes for coffee yet found.** It will produce a crop of 20 to 30 bushels per acre, and is as easily grown as other beans. For pasturing or feeding as green fodder it is very valuable, and nearly equal to clover for fertilizing. **Pkt. 5c, ¼ lb. 15c, lb. 30c, postpaid; by express or freight, pk. $1.00, bu. $3.50.**

Roja Bean or "German Coffee Berry"

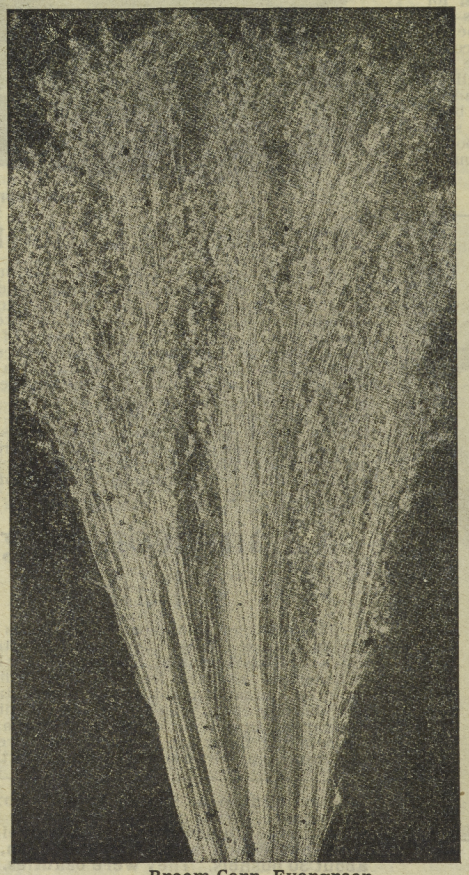
BROOM CORN

Evergreen Minnesota (Grown). This variety is more generally grown than any other sort on account of the color and quality of brush. The brush is of good length, always green, when ripe it does not get red and has no center stalk, which is most desirable to broom corn growers and manufacturers. We offer carefully selected stock of this variety, and know that it is certain to give satisfaction. **Lb. 20c, postpaid; 10 lbs. 50c, 50 lbs. $2.00, 100 lbs. $3.50.**

California Golden

This variety has been carefully selected and improved so that the brush is straight and long, a very large proportion of it being suitable for hurl. It is of fine quality, of light green color, turning to light yellow when allowed to become too ripe. Brush straight and long. **Lb. 20c, postpaid; 10 lbs. 50c, 50 lbs. $2.00, 100 lbs. $3.50.**

Dwarf Evergreen Grows from three to four feet high, with straight, smooth brush, principally used for making whisks and brushes. **Lb. 20c, postpaid; 25 lbs. $1.25, 100 lbs. $4.25.**



Broom Corn, Evergreen

BUCKWHEAT

Japanese The best, most productive and most profitable variety in cultivation. From ½ bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown. Flour from Japanese buckwheat is fully equal in quality to that from any other variety. It ripens a week earlier than Silver Hull and yields two or three times as much. Excellent for bees. **Lb. 20c, postpaid; pk. 40c, bu. $1.50.**

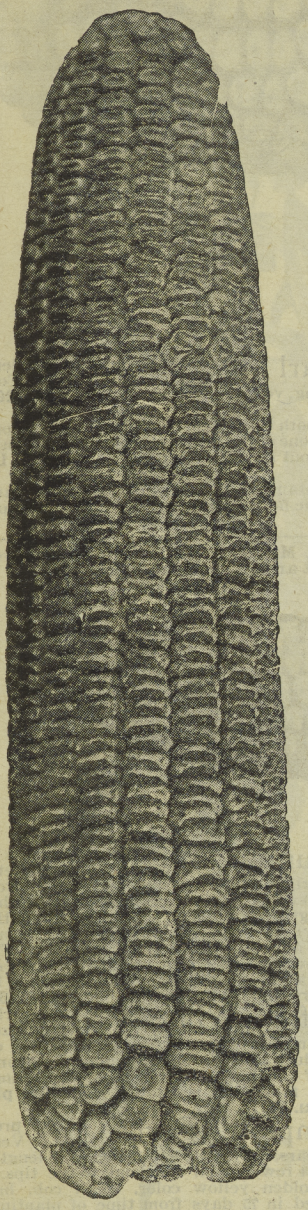
Silver Hull An old standard sort that ripens earlier than the common varieties of buckwheat and is a heavy yielder on all kinds of soils and seldom affected by drought. The berry is of a light silver gray color and the flour is whiter and more nutritious than that made of a common sort. There is a steady demand for this every year. **Lb. 20c, postpaid; pk. 40c, bu. $1.50.**

Japanese Buckwheat

NORTHERN GROWN SEED CORN

The stocks we offer have been especially grown for seeds, and every variety we catalogue has been properly cured and carefully selected for seed stocks.

A trial order will convince you that it is earlier, hardier, more vigorous and productive than corn grown in the south and eastern sections.



Sure Crop

Sure Crop (Minnesota Grown) The best extra early yellow variety in our entire list. It matures its crop in 80 days, which is of special interest to the farmers of the northwest. The ears (borne two to a stalk) are large, long, 12 to 16 rowed. The kernels are extra long, and the cob small. We recommend it for general planting, as its earliness, productiveness (150 bushels to the acre) and the quality are the great essentials to all growers. **Lb. 20c, pk. 60c, bu. $2.00.**

Abundance (Minnesota Grown) **The most productive, large eared, yellow dent.** Ears 10 to 12 inches long, well filled to the tip with from 14 to 18 rows of very long, rich, golden yellow kernels. **IT MATURES** in from 90 to 95 days from planting, rendering it early enough for all corn sections. Even in the extreme north, if planted in May it will mature before September 1st. **Lb. 20c, pk. 50c, bu, $1.75.**

Minnesota Number 13 **SEE SECOND INSIDE COVER PAGE.**

Extra Early Dakota Queen **Minnesota Grown. A valuable variety for the northern states. Ripens in about 85 days from planting. It is beyond doubt the earliest dent corn ever introduced.** It is of a bright yellow color, small ear and cob, with a very long deep grain. **Lb. 20c, pk. 50c, bu. $1.75.**

King of the Earliest (85 days) Minnesota grown. Ears from 7 to 9 inches long, very deep, soft grain and small red cob. 12 to 16 rowed. Valuable for the extreme North. **Lb. 20c, pk. 50c, bu. $1.75.**

Huron Dent Extra Early (90 days) Minnesota grown. Grain deep golden yellow and large, while the cob is very small. **Lb. 20c, pk. 50c, bu. $1.75.**

Pride of the North (90 days) Minnesota grown, A valuable variety for the North; matures early. **Planted as late as July 4th it has matured by October 1st.** The ears are from 8 to 10 inches long, 14 to 15 rowed. The kernels are closely set and of a light orange color. Stalks 6 to 8 feet. **Lb. 20c, pk. 50c, bu. $1.75,**

Northwestern Dent (80 days) Minnesota grown. A ten-rowed sort. Grows strong, rank, quick, and makes a fine appearing shelled corn. It is excellent for cool, short seasons for the extreme North. **Lb. 20c, pk. 75c, bu. $2.50.**

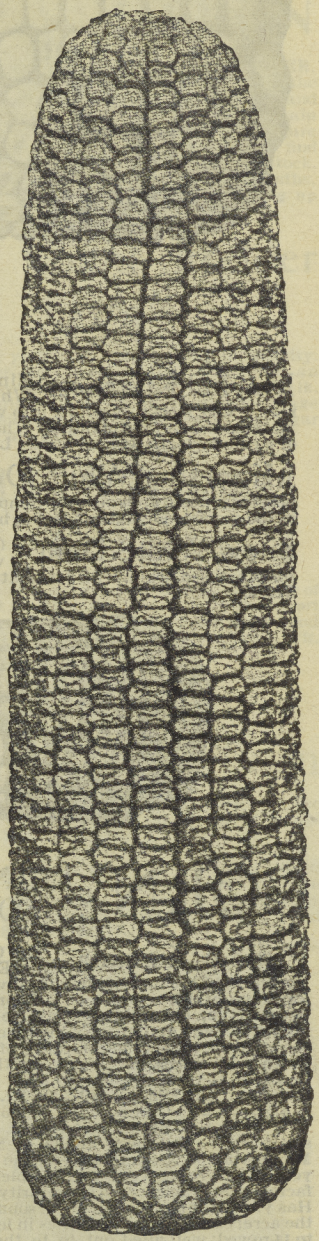
Minnesota King Minnesota Grown. **A famous half dent, 8-rowed corn, and we consider it one of the most valuable sorts ever grown for the Northern States.** While there are many varieties that in good years will yield as much as Minnesota King, there are very few, we think, that will, year in and year out, produce as heavy a crop as this sort. **Lb. 20c. pk. 50c, bu. $1.75.**

White Cap Yellow Dent Minnesota grown. **A corn for thin soils and drought stricken sections.** Ears large, 16 to 18 rowed. Stalks stout, 6 to 7 feet high, with abuudant foliage. Ears average 8 to 10 inches in length, cobs small. **Lb. 20c, pk. 50c, bu. $1.75.**

Iowa Gold Mine (90 days) A medium early, large yellow dent that is valuable for parts of Iowa and the Middle States. The grain is deep, a golden yellow color, ears of good size, cob small. **Lb. 20c, pk. 45c. bu. $1.50.**

Improved Mastodon Yellow corn with white cap and red cob. Ears very large. Adaped to soils and climates anywhere in the Central to Southern Corn Belt and Southern States, Maturing in 125 days. Ears 9 to 12 inches long and 7 or 8½ inches in circumference. Well developed butt and filled tip. Ears weigh from 11 to 18 oz. Kernel one-half to five-eighths of an inch long and three-eighths of an inch wide, moderately thick. 15 to 20 rows on ear. 50 to 60 kernels in a row. Heavy stalks, from 8 to 15 feet high. Rank foliage, making good fodder. Fine yielder. **Lb. 20c, pk. 45c, bu. $1.50.**

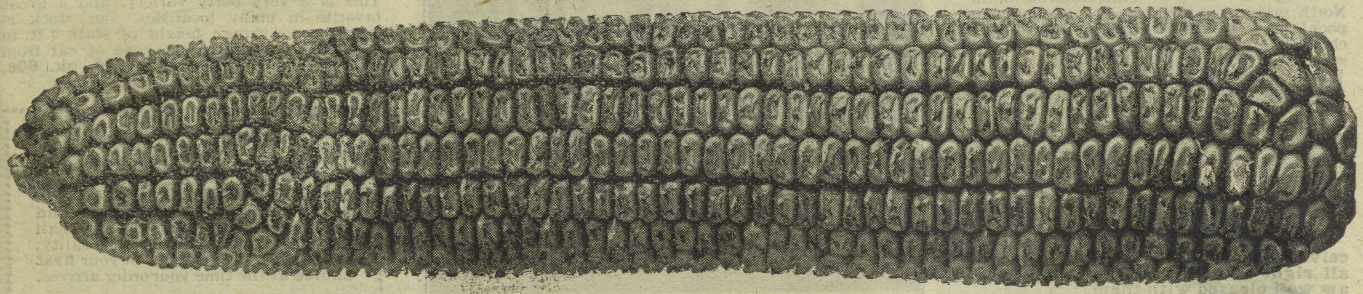
Improved Leaming (90 days) A carefully improved strain of the old variety. By careful selection from year to year we have produced this new strain. The ears are very large and handsome, with deep, large grain, of an orange yellow color, cob red, stalks medium size, tapering gradually, generally producing two good ears each. **Lb. 20c, pk. 45c, bu. $1.50**



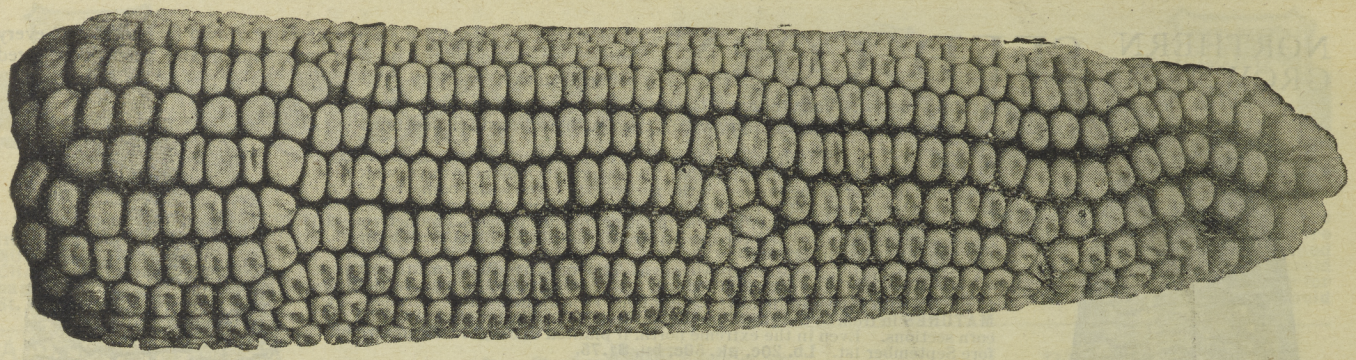
Abundance

Mrs. S. M. Wagner, Vichy, Mo., writes: "My garden is not complete without your Early Surprise Cabbage. It beats them all. Have been planting your seeds for the past four years."

J. I. Lovering Amesbury, Mass., writes: "I have received the seeds ordered from you, and with them "other seeds on trial." I beg to thank you for your courtesy and shall take pleasure in letting my friends know what you have done. Your kind deed may prove a seed to help your harvest."



Extra Early Dakota Queen



Minnesota White Dent

CORN—WHITE DENT SORTS

Mayfield Earliest **Minnesota Grown. A new Drought Proof, White Dent Corn.** The plant is strong, deep rooted and stocky, enabling it to withstand drought in a remarkable manner. Matures 80 days from planting. The kernels are very deep, tho cob small. Ears of medium length, 14 to 16 rows. **Lb. 20c, pk. 60c, bu. $2.00.**

Minnesota White Dent **Minnesota Grown.** An extra early White Dent sort. Ears good size, kernels long, deep, growing very compact. A vigorous grower, taking strong hold in the ground, averaging 7 feet in height. **Lb. 20c, pk. 50c, bu. $1.75.**

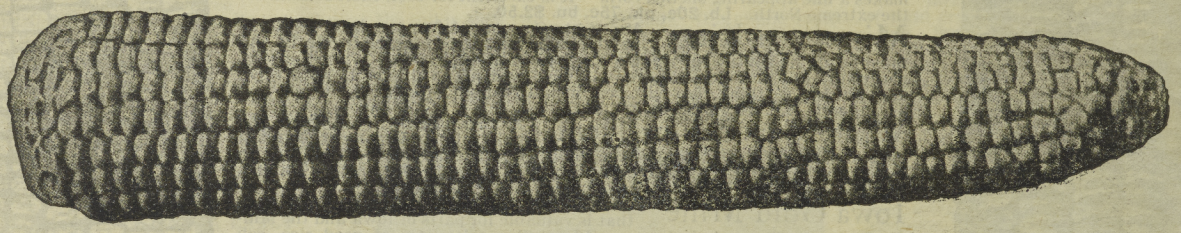
Snow White Dent (100 to 110 days) Combines pure and very white color with large size, compactness and smoothness of grain, with sure maturity; ears medium. **Lb. 20c, pk. 45c, bu. $1.50.**

Champion White Pearl (90 days) A pure white dent, maturing in 90 to 100 days. Cobs small, white. The grain is extra long, very heavy and compact. **Lb. 20c, pk. 45c, bu. $1.50.**

Hickory King A mammoth white dent that is wonderfully productive; one of the best sorts for the Middle and Southern States. Will mature in about 110 days from time of planting. **Lb. 20c, pk. 45c, bu. $1.50.**

Iowa Silver Mine A standard variety of White Dent remarkable for its large yields. **Lb. 20c, pk. 45c, bu. $1.50.**

F. E. Strout, Leeds, Junction, Maine, writes: "I have received the seeds ordered of you all right and in good condition."



Mercer Flint

CORN FLINT SORTS

Pride of Canada **The Corn for the Extreme North.** The greatest of all the flint varieties. Ears long, of rich yellow color. **Enormously productive, outyielding any field corn we have ever grown.** Will prove to be of the greatest value to the farmers of the far North. Ripens earlier than any of the flints. Don't fail to try it if you want a big yielding flint corn. **Lb. 20c, pk. 50c, bu. $1.75.**

Mercer (Extra early yellow flint) Prolific, good sized ear and small cob. Has been grown in Northern Minnesota and North Dakota for the past ten years with great success and complete satisfaction. Average season of maturity 80 days. Has yielded 164 bushels of good, sound ear to the acre; ears average 10 inches in length, 12 to 14-rowed; well filled out to the tip; a rich golden yellow color, **Lb. 20c, pk. 60c, bu. $2.00.**

King Philip An extra early red flint, valuable for the North; matures in 90 days. A sure cropper on poor land. Ears 8 rowed and from 9 to 12 inches long. One of the best and most reliable sorts. **Lb. 20c, pk. 50c, bu. $1.75.**

Longfellow A variety that is particularly adapted to the North. It is an 8-rowed sort, with ears 12 to 15 inches in length and about 1½ inches in diameter, small cob, large kernel and very broad. **Lb. 20c, pk. 50c, bu. $1.75.**

POP CORN. SEE PAGE 11.

Amos Holt, Lititz, Pa., writes: "Received the Potatoes ordered from you all right and in good condition and I am well pleased with them."

Triumph Our Triumph Corn is a very early flint variety, very bright yellow in color, maturing in from 80 to 90 days. Ears average about 18 inches in length (about 3 inches longer than the Mercer), 14 to 16 rowed. The kernels are large, and the stalks of good height. The ears average two to a stalk, growing well up so as to readily admit of being cut by the harvester. **Lb. 20c, pk. 60c, bu. $2.00.**

Sanford White It is quite early, with large sized ears, and is a corn that can be depended on to produce a good crop, even in poor seasons. One of the best flint varieties for sections where flint corn is grown. **Lb. 20c, pk. 50c, bu. $1.75.**

Compton's Early **Early prolific.** Very large ears, averaging 9 to 15 inches in length, 12 to 14 rowed, well filled out to the tips, a rich golden yellow color, small cob, has matured in 75 days from time of planting. **Lb. 20c, pk. 50c, bu. $1.50.**

Smut Nose (8 rows.) A yellow flint corn blazed with red at end of ear. Ears are large and round. This is a very early variety, and a great favorite in many localities. Our stock is very fine. Average height of stalk 7 ft. to 6 inches, average distance base of ear from ground 2 ft. 11 inches, **Lb. 20c, pk. 60c, bu. $2.00.**

SEED CORN

We test all varieties before sending out. **TO AVOID DELAY** when ordering **LATE IN THE SEASON,** it would be well to **mention your second choice,** or state whether we shall send a sort adapted to your locality, provided we are sold out of your **first choice** at the time your order arrives.

FODDER . . . . CORN

Fodder Corn, is corn raised especially for **FODDER**, while corn fodder is the fodder remaining after the ears of corn have been removed. Good fodder and plenty of it, supplimented by a generous grain ration is as essential as good cows and good care in profitable dairing. All owners of cattle will find it a cheap and good crop to grow for feeding to stock, in the green state, during the summer months, helping out the shortness of feed and keeping up a supply of milk.

May's Giant Fodder Corn

Unequalled in yield and unsurpassed in quality. A quick grower, tall, short jointed, producing an abundance of leaves, and rich juicy, sugary stalk. It is the best milk producer of all the field ensilage corns, being almost as sweet and tender as sugar corn. **Pk. 40c, bu. $1.35.**

Red Cob Fodder Corn

A most desirable variety, adapted to all sections of the country. It is sweet, tender and juicy, has short joints, abundance of leaves, and grows to a good height. All seed recleaned, no cobs, or dirt. **Pk. 35c, bu. $1.20.**

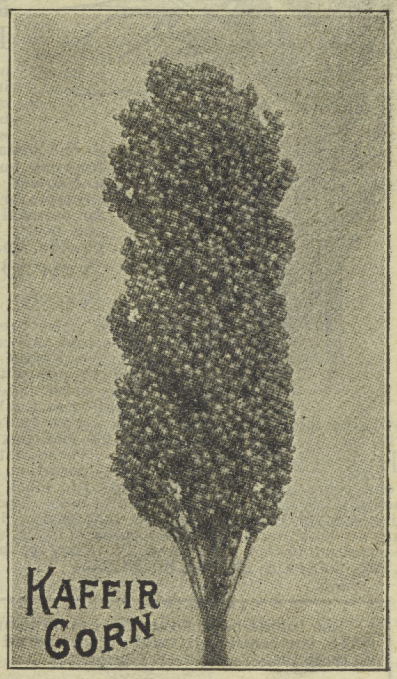
Southern White Fodder Corn

This is a tall growing, leafy variety possessing the general characteristics of our Giant, but it is not so leafy. **Pk. 35c, bu. $1.20.**

Sweet Fodder Corn It is a rapid growing corn with a great abundance of leaves, wonderfully tender stalks, and gives by far the greatest yield per acre. **Pk. 60c, bu. $2.15.**

KAFFIR CORN The Great Forage Plant

Yields heavily even on the poorest soil. This wonderful forage plant has become very popular in all sections and is highly recommended by the leading agricultural writers. It is a variety of non-saccharine sorghum and distinct from all others of this class. It does not stool from the roots, but branches from the top joints, producing two, three and four heads of grain from each stalk. The average height on good land is about 5 feet, but the stalks are very strong and never known to blow down in ordinary wind storms. **It has the valuable quality of resisting drought** and if the growth is checked for want of moisture, the plant waits for rain and then resumes at once its progress without any apparent detriment to its condition; indeed, reports show that **it has never failed to produce a good crop in the most disastrous season.** The whole stalk, as well as the blades, cure into excellent fodder, and in all stages of its growth is available for green feed. **All kinds of cattle are fond of it.** Kaffir Corn may be planted very eary in the spring, and should be sown in rows about 3 feet apart, using about three or four pounds to the acre. It can be grown as for north as Minnesota, and is therefore desirable for cultivation in all parts of this country. **Lb. 20c. postpaid; by express, 10 lbs. 50c, 50 lbs. $2.00, 100 lbs. $3.75.**



Bonanza King OATS

A Very Prolific and Distinct Variety

Yields 100 to 140 bushels per acre

The Bonanza King

Has been carefully selected and improved for several years until it now stands at the head as one of the best white varieties in cultivation for yield and quality. The straw is stiff, heads long stools freely, and the grain is as heavy as any in existance. It has given universal satisfaction wherever grown, and you will make no mistake in giving it a trial. **Lb. 20c. postpaid; pk. 35c, bu. $1.25.**

Golden Cluster Oats

The original seed of this sort was obtained direct from Scotland. It proves to be very hardy and a vigorous grower. In height it averages about the same as our famous Scottish Chief. The straw is very stiff, and is never known to lodge. It has a record of yielding 105 bushels to the acre, when other varieties in the same field yielded only 50 to 60 bushels. **Lb, 20c, postpaid; pk. 35c, bu. $1.25.**

Lincoln Oats

This new oat has done remarkably well in all sections. It is very early and thus far proved to be rust proof, It has given wonderful results as a yielder, in one instance 170 bushels were grown from one bushel of seed. Straw is stiff and strong. Grain is handsome and is valuable for feeding as well as grinding for oatmeal on acconnt of its thin hull and heavy meat. **Lb. 20c. postpaid; pk. 35c, bu. $1.15.**

New Oat, University No. 6

The Minnesota State Experiment Station has for some years been breeding new varieties of oats, and the variety here offered as University No. 6 is its **Record Breaker** for yield. Side by side with other leading sorts in the tests made under the direction of the Agriculturist at the Minnesota State Farm it has proven the most productive variety grown there. It is a white oat, very early, very heavy, a great yielder. **Lb. 20c. postpaid; pk. 35c, bu. $1.25.**

Black Tartarian Oats

These oats are the result of an importation of seed from England several years ago, where black oats are much preferred and about three times as many are grown as of white oats. They are fully as good as the white sort for feeding, and are very early. The straw is very stiff, the heads are long, and yield heavy crops of grain, weighing 35 to 45 pounds to the measured bushel, **Claimed by many to be almost drought proof. Lb. 20c, postpaid, pk. 35c, bu. $1.25.**

See inside back cover for description of SCOTTISH CHIEF OATS, the best of all oats. A measured bushel weighs from 40 to 45 lbs,

Swedish Select Oats

A pedigree variety introduced from Russia. This was in the cereal exhibit made by the United States Department of agriculture at the late St. Louis Exposition. Now well acclimatized, weighs from 36 to 40 pounds per measured bushel. The straw is coarse, noted for its stiffness and power to withstand lodging. The grains are pure white in color, large, thick and plump, making a very handsome appearance. The heads are large, upright and bushy, they are also nearly all meat, the hull being exceedingly thin, making them especially valuable as a feeding oat. Their great root development enables them to resist drought better than most other kinds. They are quite early and are less liable to smut and rust than most any other sort. **Lb. 20c, postpaid; pk. 35c, bu. $1.25.**

Silver Mine Oats

This variety was first introduced in 1895. It is a plump white oat and has made a reputation as an exceedingly heavy and reliable yielder. **Pk. 35c. bu. $1.15.**

American Banner Oats

Yields largest crops. Grains large, white, plump, early, stiff straw of good length. **Pk. 35c, bu. $1.15.**

White Russian Oats

A very prolific sort. Heads long, kernels good size, does not shell out when over ripe, stiff and strong straw. It is a well established fact that the true White Russian is as nearly rust proof as any oat can well be. **Pk 35c, bu. $1.15.**

SELECTED SEED OATS

We have always realized the importance of supplying growers with the best selected Seed Oats. And we can truly say that our efforts in this direction have resulted in our customers obtaining increased yields by sowing our superior stocks.

Write us for Special Prices on Larger Quantities.

May's Early Wonder Spring Wheat

Early and prolific, medium size heads, well filled, plump kernels, stools heavily and is one of the finest milling varieties. It has been grown for years in the extreme north, which assures its hardiness in all sections of the country. **Pk. 75c, bu. $2.00.**

Minnesota Spring Wheat No. 163

Originated at State Experimental Farm, and was introduced by us three years ago. The heads are long, well filled with medium sized, plump kernels. Flour made from this variety shows a higher gluten test than most sorts. The straw is medium height, very strong and wiry, never known to lodge or rust. It stools very heavily, producing enormous crops of No. 1 hard. **Pk. 75c, bu. $2.00.**

Saskatchewan Fife Spring Wheat

Noted for its earliness, vigor and freedom from smut, and all diseases. The kernels are hard and flinty, whereby it is recognized as an A No. 1 milling wheat, adapted to all states where wheat can be grown. **Pk. 50c, bu. $1.75.**

Durum or Macaroni Spring Wheat

(Kubauka, the best.) It is not only true that Macaroni Wheat can be grown in dry districts, but it must be grown there in order to produce the best quality of grain. Seeded April 26, it was ripe, cut, threshed and in the granery August 6. The shorter the period required for a wheat to grow the more valuable it will be to a locality subject to summer droughts and hot winds. This wheat gives the best results on new land. **Pk. 50c, bu. $1.50.**

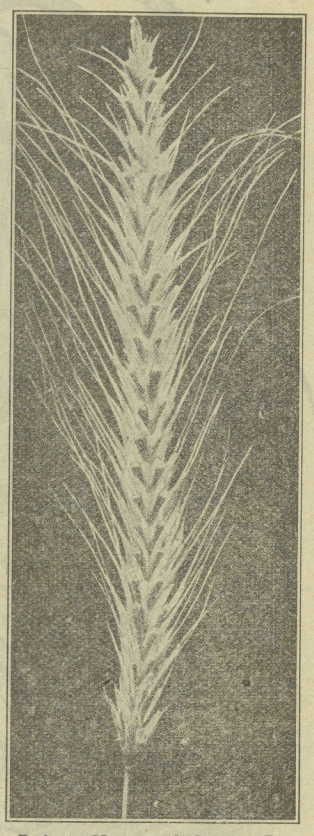
Minnesota No. 169 Spring Wheat

SEE INSIDE COVER FOR DESCRIPTION AND PRICES

Spring Rye

DAKOTA MAMMOTH

Distinct from the Winter Rye, grain of finer quality and more productive, can be successfully grown in any latitude, and is now being largely sown in the Middle States in place of oats, being a much more profitable crop on account of the production of nearly four times the straw, and also a "catch" crop where winter grain has failed. The straw is equally as valuable as that of Fall or Winter Rye, standing stiff, 7 to 8 feet high. Produces 30 to 40 bushels of grain per acre. As it does not stool like Winter Rye, not less than two bushels to the acre should be sown. **Pk. 50c, bu. $1.75.**



Dakota Mammoth Spring Rye

Speltz or Emmer

IT MAKES A GOOD CROP WITH ALMOST ANY CONDITION OF SOIL AND CLIMATE. It is neither wheat, rye nor barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. **For fattening cattle, poultry, horses, sheep, pigs, etc.,** it is claimed to be ahead of other grains, in fact, all kinds of animals seem to thrive on it. **Speltz is claimed to be ahead of corn, superior to oats and more profitable than wheat. Yields 80 to 100 bushels of richer food than corn, besides giving as much as 4 tons of good hay per acre.** Excellent for pasture and can be fed in the green state. As green grass hay food it often gives 100 leafy stalks from one seed, which shows its heavy stooling properties. The heads are somewhat similar to two-rowed barley, the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. It is a heavy yielder. **will grow well and produce enormous crops** on land where wheat will not grow. Sow 75 to 100 lbs. per acre. **50 lbs. $1.75, 100 lbs. $3.00.**

Speltz or Emmer

Giant Spurry

It flourishes on sandy worn soils where no other plant flourishes, and returns big yields every time. It comes next to clover as a fertilizer. Take the poorest land or the worst land that you can imagine and sow 20 lbs. of Giant Spurry per acre. Do this two years, and you will have a soil for wheat, oats and potatoes. It is of very rapid growth and is sown the latter part of March, April or May, at the rate of 10 lbs. per acre if wanted for hay. The seed is sown broadcast on well prepared soil and covered lightly by harrowing. It germinates quickly, and in from 6 to 8 weeks is ready to cut. It is usually cut for hay the first time, and pastured afterward for the rest of the summer. If wanted as a fertilizer, 20 lbs. per acre are sown, and when from 15 to 20 inches high, plowed under. Two crops can be plowed under in one year on account of its quick growth. Its value as a manurial plant on light soils is pronounced. It seems to enrich the soils more rapidly than other plants. It is readily eaten by cows, sheep and cattle. **10 lbs.** (enough for 1 acre). **95c, 50 lbs. $4.00.**

Mrs. A. C. Hallett, Merle, Cal., writes: "My order of plants arrived safely and are fine specimens."

John Menge, St. Ignace, Mich., writes: "I received my seeds and all O. K., they arrived in splendid condition."

German Millet

MILLETS

German or Golden True Southern Grown. **This is a medium early millet, growing from 3 to 5 feet in height, and in good seasons has been known to produce over five tons of hay to the acre, and from 70 to 80 bushels of seed.** It will grow in almost any soil or climate. **Lb. 20c, postpaid; pk. 50c, bu. $1.60. 10 bu. $15.00.**

Hungarian Often called Hungarian Grass. In general favor for summer forage purposes, as it can be sown in June as a second crop, and it will be ready to cut in 60 days. It will yield 2 or 3 tons of hay per acre. **Lb. 20c, postpaid; pk. 50c, bu. $1.60, 10 bu. $15.00.**

Siberian or Russian Is earlier than German, extremely hardy and will stand more hot, dry weather than any variety of millet. It makes a very rank growth, with an abundance of leaves, which start from the ground. Sow in April, May or June at the rate of ¼ to ½ bushel per acre, according to soil. **Lb. 20c, postpaid; bu. $1.65, 10 bu. $15.50.**

Early Fortune A most promising new sort, of which astonishing yields are reported. It is very early, and claimed to be rust proof, and that chinch bugs will not eat the plant. **Lb. 20c, postpaid; pk. 50c, bu. $1.50.**

Japanese Barnyard Has proven an enormous yielder in all sections of the U. S., producing hay and fodder of most excellent quality and growing on any soil. **10 to 12 lbs. per acre broadcast being sufficient. In drills 8 lbs. per acre. Lb. 30c, postpaid; 50 lbs. $2.75, 100 lbs. $5.00.**

Hog (Known also as Broom Corn Millet.) The name, Hog Millet, has been applied to emphasize the use to which it is now being put as an economical and valuable food for hogs, while it is also one of the best varieties for use for birds and all the purposes for which millet is sown. **Lb. 20c, postpaid; pk. 50c, bu. $1.50.**

Common Millet **Lb. 20c, postpaid; pk. 50c, bu. $1.50.**

Japanese Millet

SUGAR CANE
OR SORGHUM

As a pasture crop for cattle, sheep and swine it has no superior. When grazed down it will quickly spring up again, hence a large amount of pasture may be obtained from it at a season when it is most difficult to obtain pasture from other sources. As a **selling crop** it will always prove of great value, since at least two crops can be obtained from one sowing, but its highest value as food for stock is found in the **enormous yields** of fodder. When properly grown it may be thus fed during more than half the year.

Minnesota Early Amber

Get pure seed of the Early Amber grown right here in Minnesota. It is the only variety of cane that makes a fine syrup, clear as crystal. When planted between the first and tenth of May, the seed almost invariably ripens, yielding twenty to twenty-five bushels of seed and one hundred and forty to two-hundred and forty gallons of syrup per acre. Its earliness adapts it to almost every section, having been raised with great success in latitude 44 degrees 30 minutes, and has given entire satisfaction whever introduced. For fodder purposes use 50 to 60 lbs. per acre broadcast, if in drills or rows, about half this quantity will suffice. **Lb. 20c, postpaid; by express or freight, 50 lbs. $2.25, 100 lbs. $4.00.**

Southern Cane Larger and stronger growth than early Amber, but requires a longer time to mature seed. Popular in the South, it is the most productive where planted for forage in the Northern states and is not usually grown for syrup, but will yield an immense amount of green fodder. **Lb. 20c, postpeid; by express or freight, 50 lbs. $1.75, 400 lbs. $3.00.**

Early Amber Sugar Cane

SUNFLOWER
MAMMOTH RUSSIAN

The Best Egg-producing food known for poultry can be raised cheaper than corn

Single heads measures fifteen to twenty-two inches in diameter, and contain an immense amount of seed, which is highly valued by all farmers and poultry breeders who have tried it.

IF YOU KEEP ONLY A PAIR OF FOWLS GET A POUND OF THIS SEED JUST FOR A TRIAL AND BE CONVINCED.

It contains the shell to make eggs.
It gives the fowls a bright, lustrous plumage
It keeps them in a strong, healthy condition.
It makes eggs hatch more vigorous chicks.
It makes them more vigorous than if fed on any other food.
It prevents roup, it stops egg eating, it stops feather picking.
It is a heavy cropper on almost any soil.
It can be sown from early spring up to July.
It is also good food for cattle and horses.
It is used as a medical herb.
It keeps disease away if planted around the house.
It is fattening to either poultry or cattle.
Its strong, thick stalk can be used as fuel.
In fact it is the most wonderful, cheapest and best poultry food known.

Three pounds will sow one acre **and the average yield is 100 bushels to the acre. Pkt. 5c. oz. 10c, lb. 20c, postpaid; by express or freight, 10 lbs. 60c.**

Bromus Inermus or Brome Grass

Bromus Inermus or Brome Grass

DESCRIPTION. It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungary plains, were the dry sterile nature of the country and the long continued droughts make so many plants succumb. This Bromus, however, stands well, and has been known for thirty years to stand when such robust crops as alfalfa have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm. Animals eat it greedily. The seed is sown in the early spring. It is also useful in filling up gaps where alfalfa or clover crops have failed. **Yields enormous crops of splendid hay and affords early and abundant pasturage. The importance and value of this class to the Northwest is not to be estimated. It is an absolute and thoroughly proven success, equaling in quality and rivaling in yield almost any other grass. One sowing will stand for years. Succeeds on poor soils and yields 4 to 5 tons per acre.**

Star Brand THE BEST NORTHERN GROWN. Lb. 25c, postpaid; by express or freight, 15 lbs. enough for one acre, $2.25, 100 lbs. $12.00.

Bromus Choice Lb. 25c, postpaid; by express or freight, 15 lbs. $1.75, 100 lbs. $10.00.

RUSSIAN FLAX
Trimost No. 25

Common flax seed has "run out," and in raising this crop it will pay to go to some expense to procure improved and pure Russian seed, which is a great improvement over the common American Flax. The seed is more than double the size, and contains much more oil, and the fibre is also of superior quality. Besides its fine appearance it is sure to command a higher price in the market. The great bane of flax growers is the use of **poor seed.** By planting the Russian, the average maximum yield in the west of eight bushels per acre could be increased in a few years to fourteen or more bushels. The price for the improved product could also be easily raised from the present value of common flax seed, and in many sections of the great west flax would become more profitable than wheat or corn. The seed we handle is carefully cleaned from foul seeds, **Lb. 25c, postpaid; pk. 50c, bu. $1.75.**

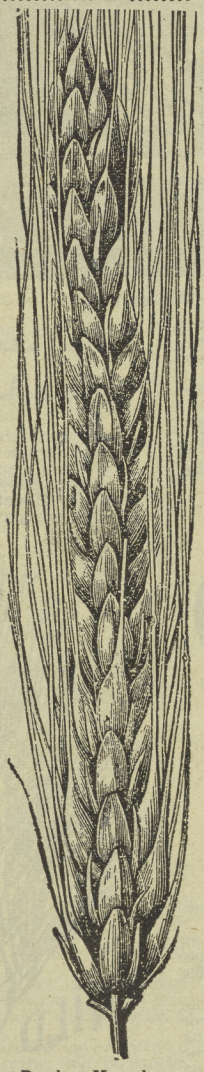
RAPE

One acre of well grown rape will furnish pasture for 10 to 20 head of sheep for two months, and in that time will fatten them in good form for the market.

The Dwarf Essex The best forage plant for the sheep growers of America. **It is highly recommended by Professor Shaw of the Minnesota Experimental Station, and many other leading authorities on stock feeding.** It has yielded 10 tons of green forage per acre, and has twice the feeding value of green clover. Sheep, swine, cattle and poultry eat it readily, but it is particularly desirable for sheep on account of its fattening qualities. Rape will do well on almost any soil, but gives best results on corn land. **Lb. 20c, postpaid; 10 lbs. 75c, 50 lbs. $3.50, 100 lbs. $6.75.**

Dwarf Victoria A standard sort of German origin. In our tests we find that Dwarf Essex will surpass it in its vigor of growth and hardiness. **Lb. 20c, postpaid, 10 lbs. 75c, 100 lbs. $6.50.**

SEEDS FREE
Choice novelties sent with all orders



Barley Manshury

New Oderbrucker Barley
(or Wisconsin No. 55)

FOR DESCRIPTION AND PRICES SEE INSIDE COVER

New Barley, University No. 105 For several years the Minnesota State Experiment Station has been breeding and testing many varieties of barley with a view to producing an improved sort that would lead all other kinds in the matter of yield. This ambition the station considers, has been realized in the new six rowed variety here offered under the name of **University No. 105.** In comparative tests covering a period of several years and made side by side with the best known and most popular varieties, it has proven to be the heaviest yielder, and from any standpoint, a most valuable aquisition. It is early, uniform in maturing and pure. **Lb. 20c, postpaid; pk. 40c, bu. $1.25.**

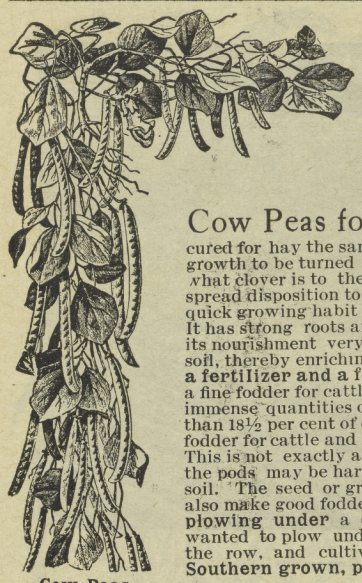
Highland Chief Barley A new and distinct two rowed variety. A very robust, vigorous grower. Straw strong, upright, yields from 50 to 60 bushels per acre, usually weighs over 50 lbs. to the measured bushel. **Lb. 20c, postpaid; pk. 40c, bu. $1.25.**

New Beardless Barley The earliest barley known, if sown the 20th of March will ripen about the 28th of June, straw same length as common barley, will stand up on any land, has produced 80 bushels per acre. Sow as early as you can, frost will not hurt it. It is beardless and handles as easily as oats, and makes a stronger feed. **Lb. 20c, postpaid; pk. 50c, bu. $1.50.**

White Hulless Barley A barley with a grain like wheat. An excellent feeding sort, especially for hogs. Our seed is Montana grown, fine, bright, hulless and beardless. Weighs over 60 pounds to the measured bushel. It grows very quickly on any kind of soil. It has been sown as late as the middle of June and made a good crop. **Lb. 25c, postpaid; pk. 50c, bu. $1.75.**

For **10 cents, a sample** of this valuable Barley will be sent to those who wish to inspect it before purchasing,

Rape, Dwarf Essex



Cow Peas

COW PEAS

The Great Soil Improver

MAKES POOR LAND RICH---MAKES GOOD LAND MORE PRODUCTIVE

Canada Field Peas

Cow Peas for Hay

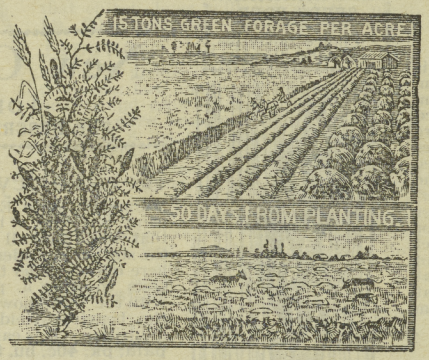
If planted early, say the middle of May, in the central corn belt section, a crop can be cut and cured for hay the same as clover, then the stubble in a short time will put out a new growth to be turned under in the fall as a fertilizer. **Cow Peas are** to the south what clover is to the north, and what alfalfa is to the west. There is now a wide-spread disposition to plant cow peas farther north than formerly on account of their quick growing habit and their great value for ensilage and soil improvement purposes. It has strong roots and heavy foliage, possessing great fertilizing powers. It draws its nourishment very heavily from the air, and returns it in a richer measure to the soil, thereby enriching it to a degree that is remarkable. **In the cow pea we have a fertilizer and a food at the same time.** If not desired as a fertilizer, it makes a fine fodder for cattle. The cow pea ranks very high as a soil enricher, gathering immense quantities of nitrogen from the atmosphere. The ripe peas contain no less than 18½ per cent of digestible protein. The vines properly cured are a most valuable fodder for cattle and sheep, being richer in protein and fat than the best clover hay. This is not exactly a pea, but belongs more properly to the bean family. If desired the pods may be harvested for the grain and the vines plowed under to fertilize the soil. The seed or grain is ground and used for cattle fodder, the leaves and stalks also make good fodder fed green. **Poor sandy soil may be greatly improved by plowing under a crop of cow peas and thus made into a fertile loam.** If wanted to plow under for manure, sow with a drill, in drills a foot apart. If grown for seed, plant 3½ feet apart and 1 foot in the row, and cultivate thoroughly, using 25 pounds of seed per acre. **Minnesota grown stock. Pkt. $1.00, bu. $3.25; Southern grown, pk. 75c, bu. $2.50.**

Sand or Winter Vetch

The earliest crop for cutting and plowing under in spring, being nearly a month earlier than Crimson Clover, and a full crop can be taken off the land in time for planting spring crops.

This Vetch is beyond doubt one of the most valuable fodder plants for the West and Northwestern States, owing to its adaptability to withstand severe drought, heat and cold. The vines are very similar to Pea vines, but are more slender and much more thickly clad with leaves and side stems, which furnish nice succulent feed. Individual plants will make a ten foot growth before going to seed.

A sowing made in August or September makes excellent pasturage for sheep or hogs, the crop in 50 days being two feet high. After close eating it can be left to prevent soil washing during winter and early spring, thus effecting a great saving of soluble mineral fertilizers contained in the soil. The department of Agriculture at Washington estimates the value of a plowed-under crop of this Vetch as equivalent to putting into the ground $16 to $45 worth of commercial fertilizer to the acre. It is one of the first plants to start into growth in spring, covering the ground with a heavy crop early in May.



Sand or Winter Vetch

Sowing may be made in the **Fall or Spring**, using 30 lbs. of seed to the acre, either broadcast or in drills three feet apart. To get the best results from it sow about one-half bushel of Rye or Oats with it, to furnish support for the vines. On good, rich soil it yields enormous crops of green fodder, running from 10 to 15 tons to the acre. It is also a remarkable grower on sandy or thin land. **Lb. 25c, postpaid; by express or freight, 10 lbs. $1.00, 30 lbs. $2.50.**

CANADA FIELD PEAS

Very valuable for fattening stock, and can also be grown for soiling purposes, but are of greater value for fodder when fed as ground feed, or the vines can be cured for hay, which is of great nutritive value. They can be sown alone or with oats. If sown alone, sow 2 bushels to the acre. If with oats sow one bushel of peas and 1½ bushels of oats. The latter method is the most profitable and a double crop can be secured at the same time. Threshed together they can be easily separated, but make a desirable feed when ground together for fattening stock.

Improved Yellow or White

A very prolific sort, yielding all the way from 18 to 40 bushels of fine peas per acre. They are great fatteners. These peas sell at fancy prices dry for eating. **Pkt. 50c, bu. $1.75.**

May's Perfection Green

Height of vine three and one-half to four feet. Of the same general character as the Improved Yellow or White, used for the same purposes, but the seed is green in color instead of white. **Pkt. 75c, bu. $2.50.**

Mammoth Pods and Kernels

CHOICE HAND SELECTED STOCK

The Mammoth Virginia Peanut is the most profitable variety to grow, more desirable than the common spreading kind, more easily cultivated.

Peanuts will yield a large a revenue as any crop that can be grown in proportion to the outlay. Peanuts are also good food. **Peanut Butter** has come to be **regarded as a dainty.** The foliage and vines make valuable forage for stock. **Large pkt. 10c, pk. 25c, qt. 40c. postpaid.**

Peanut Culture

Planting should be done as soon as possible after all danger of frost is past, in ridges three feet apart, one kernel being put every 8 to 12 inches in the ridge. The young plant is very weak, hence only fine soil must be used in covering, and the kernels before planting must be carefully hulled, for if the skin covering them is broken the chances are against their growing.

SERRADELLA

THE GREATEST HONEY PRODUCING PLANT IN THE WORLD

Its nutritive value is superior to Red Clover and the yield is much heavier Serradella also has the peculiarity of thriving on any soil and doing equally well in any locality. All kinds of cattle like it and sheep are particularly fond of this splendid plant. **Our supply has been obtained direct and the seed which we offer is of the finest quality. Lb. 25c, postpaid; by express or freight, 10 lbs. $1.00.**

WILD RICE

Valuable as an attraction for wild fowls. Sown in large quantities along the edges of ponds, lakes and streams. It can be successfully sown either in the winter or spring, but often the best results are obtained when sown during the fall months, generally about the middle of September. It lies dormant all winter when sown in the fall, and in the spring commences to sprout as soon as the weather becomes warm, reaching the surface generally the first part of June. **It grows very rapidly in one to eight feet of water,** ripening late in August or early in September. The best plan is to sow it broadcast from a boat in 2 or three feet of water having a mud bottom. Its value to the sportsman as a bait for fowl is being realized more each year.

The seed of Wild Rice is used for food by the Indians, who parch it, and they prefer it to any other cereal food. It is also much esteemed by the white men who have the opportunity of testing it.

Price lb. 25c, postpaid; by express. 10 lbs. for $1.60, or 100 lbs. for $15.00.

Tobacco

TOBACCO

In making up our list we endeavored to give only such sorts as were of special merit and certain to give satisfaction.

Connecticut Seed Leaf Best adapted to the Southern and Middle states. Pkt. 5c, oz. 20c, ¼ lb. 60c.

Hester Recommended as one of the best for general cultivation. Pkt. 5c, oz. 25c, ¼ lb. 75c.

Big Havana Considered in the South one of the best that can be grown. Very early and a heavy yielder. Pkt. 5c, oz. 25c, ¼ lb. 75c.

Bonanza A white Burley cross on Yellow Oronoko. Makes fine wrappers, fillers and cutters. Pkt. 5c, oz. 50c, ¼ lb. $1.50.

BIRD SEED

FANCY RECLEANED At prices quoted on Bird Seed we do not deliver free. If wanted by mail add 10 cents per pound.

MAY'S MIXED BIRD SEED

Has become famous for its superior quality. We use nothing but the freshest high grade seed, free from mustiness and dust. These seeds are particularly relished by canary birds, etc. Put up in 1-pound lithographed cartons, **Lb. 10c, 100 lbs. in bulk, $7.50.**

HEMP Best Grade	Lb. 10c, 100 lbs. $7.50
CANARY Best Sicily	Lb. 10c, 100 lbs. 7.50
RAPE For Birds	Lb. 10c, 100 lbs. 7.50
MILLET, FANCY	Lb. 10c, 100 lbs. 3.00

TREE SEEDS

Many varieties are easily grown. It should also be remembered that while some kinds sprout at once, others require several weeks, and a few lie dormant a whole season. Evergreen seed should be kept cool in dry sand. Those with hard shells should be planted in the autumn. The seeds of other deciduous trees should be planted from April to the middle of May in drills of about 2 feet apart and covered about half an inch in depth. Varieties marked thus (o) will do better if planted in the fall.

Tree Seed

	oz.	lb.
EVERGREEN TREE SEED		
Arbor Vitæ, American	20c	$2.75
Balsam Fir	25c	3.25
Red Cedar	10c	1.00
Norway Spruce	15c	1.50
Austrian Pine	20c	2.50
White Pine	30c	3.75
DECIDUOUS TREE SEED		
oAsh, American, white	10c	0.75
oBox Elder	10c	.60
oCatalpa, Hardy	25c	2.00
Elm, American	20c	1.50
oHoney Locust, for hedge	10c	.60
oLinden, American	10c	1.00
oMaple, Norway	10c	.65
oMaple, Sycamore	10c	.75
oMaple, Sugar	10c	1.00
Maple, Soft	10c	.60
Osage Orange, for hedge	10c	.60
Buckthorn	10c	1.00

POULTRY SUPPLIES

We carry a full and complete line of poultry supplies of every description. Our foods are put up with the greatest care, in the right proportions, and sold as cheap as reliable goods can be.

CHICK FOOD A perfect food for young growing chicks. 50 lbs, $1.50, 100 lbs. $2.50.

BEEF SCRAPS Makes chicks strong and healthy. 50 lbs. $2.00, 100 lbs. $3.00.

GROUND BONE The chicks' friend. 10 lbs. 35c, 25 lbs. 75c, 50 lbs. $1.25, 100 lbs. $2.25.

FORCING FOOD For broilers and roasters. 50 lbs. $1.30, 100 lbs. $2.50.

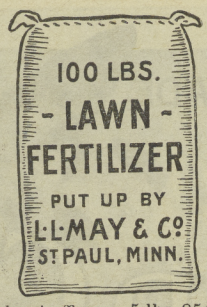
LAYING FOOD A balance ration for the daily mash. 50 lbs. $1.15, 100 lbs. $2.00.

CUT CLOVER Among green foods the clovers stand at the top. Can be fed with mash or dry. Directions for feeding in each bag. 50 lbs. $1.00, 100 lbs. $1.75.

CRUSHED SHELLS Put up in right size for hens. 25 lbs. 35c, 50 lbs. 50c, 100 lbs. 75c

COMPLETE GRIT In order to make the business pay, a first class grit must be used. We supply three sizes, containing all the essentials for a perfect grit: No. 3, for brooder chicks; No. 1, for hens; No. 2, for half grown chicks, turkeys, ducks, geese, etc. 25 lbs. 35c, 50 lbs. 50c, 100 lbs. 75c.

ROUP CURE Positively guaranteed by the manufacturers to cure roup in all its forms. **Small package, makes 25 gallons of medicine, 50c, postpaid. Large package, makes 75 gallons of medicine, $1.00, postpaid.**



FERTILIZERS

May's Odorless Lawn Fertilizer

A perfect dressing for all lawns, rendering them green, thrifty and luxuriant throughout the entire season. It is odorless, so that it may be applied by any one at any time without the least offence. 5 lbs. 25c, 10 lbs. 45c, 25 lbs. 90c, 50 lbs. $1.75, 100 lbs. $3.00.

Sterilized Sheep Manure

Sterilized Sheep Manure This is a pure, natural Manure and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants---one part manure and six parts soil. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. **5 lbs. 25c, 25 lbs. 75c, 50 lbs. $1.10, 100 lbs. $2.00.**

Prices on larger quantities quoted on application.

Bone Flour One of the best fertilizers known. As a lawn dresser it is unsurpassed. Should be applied at the rate of one pound to fifty square feet of lawn. An excellent fertilizer for all house plants and garden truck. **5 lbs. 25c, 50 lbs. $1.75, 100 lbs. $3.00.**

Guano A standard fertilizer. **Price, 5 lbs. 40c, 10 lbs. 70c, 50 lbs. $2.75, 100 lbs. $5.00.** Write for prices on larger lots---subject to market changes.

At prices quoted on above fertilizers, by express or freight, at purchasers' expense.

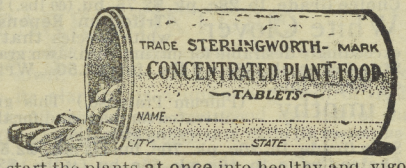
INSECTICIDES

SLUG SHOT

HAMMOND'S

Guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms fleas, beetles and striped bugs on melons, turnips, beets, onions, etc. **5-lb. pkg. 30c, 10 lbs. 55c, by express only.**

STERLING PLANT FOOD TABLETS



Contain nitrogen, ammonia, phosphoric acid and potash. **A new scientific, odorless, concentrated fertilizer for potted plants and vegetables.** Takes the place of liquid manure. Used by dissolving in water. They start the plants at once into healthy and vigorous growth and make them grow and bloom luxuriantly. These Tablets drive troublesome insects and worms from the soil.

They are odorless, non-poisonous, uninjurious and are clean and easy to handle, and owing to their concentrated form are far superior to other plant fertilizers which are composed largely of waste material and useless filler. if your plants are not doing well, try **Sterlingworth Plant Food Tablets,** and see how quickly they are benefitted. **Trial size box, sufficient for 10 house plants for 3 months, 10c, postpaid. Regular size box, sufficient for 35 plants for 3 months, 25c, postpaid.**

Bowker's Plant Food A dressing made expressly for plants grown in the house, garden or conservatory; clean, oderless. One small package is enough for 30 plants for 3 months. Small pkgs. 25c, large pkgs, 45c, postpaid.

Tobacco Soap A wonderful insect pest exterminator. Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors. Excellent for rose bushes, shrubs, etc. A trial will give highly gratifying results. 3 oz. cake sufficient for 1½ gallons prepared solution, mailed postpaid, 13c; 8 oz. cake, sufficient for four gallons prepared solution, mailed postpaid, 28c.

Whale Oil Soap Makes an excellent wash for trees and plants where insects and eggs effect the bark. **Per lb. 30c, postpaid.**

Bordeaux Mixture In dry form. **Lb. 25c, by express.**

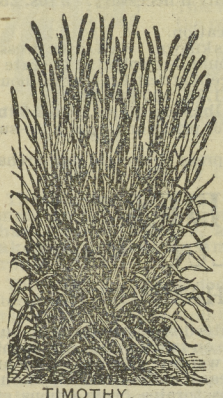
Tobacco Dust One of the best remedies for green and black aphis, fleas beetles, etc. **5 lbs. 25c, by express.**

MAY'S SPECIAL BRAND

MAY'S SPECIAL
Star Brand
Represents the best
SEED
OBTAINABLE

Market Changes

The market value of Grass and Clover Seeds is constantly changing, should you wish to purchase a quantity, or should any item appear high, write for samples and special prices, or we will fill orders at lowest market price, as it is our intention to meet the competition of all reliable firms.


TIMOTHY.

Medium Red Clover (Trifolium Pratense.) This is also listed as "June Clover".
Star Grade, lb. 30c, pk. $2.00, bu. (60 lbs.) $7.35, 100 lbs. $12.00.
Choice Grade, lb. 28c, pk. $1.80, bu. (60 lbs.) $6.75, 100 lbs. $11.00.

Mammoth Red Clover (Trifolium Pratense Perenne). Also called English and Sappling.
Star Grade, lb. 30c, pk. $2.00, bu. (60 lbs.) $7.65, 100 lbs. $12.50.
Choice Grade, lb. 28c, pk. $1.85, bu. (60 lbs.) $7.00, 100 lbs. $11.50.

Giant Crimson Clover (Trifolium Incarnatum) Grown largely in the Southern, Middle and Northern states.
Star Grade, lb. 25c, pk. $1.35, bu. (60 lbs.) $5.00, 100 lbs. $8.00.

Alfalfa (Medicago Sativa) Also called Lucerne, Eternal Clover and Wonder Clover. Superior to the common clover for the following reasons; It has a greater root development. It stands drought better. It is less liable to winter kill It lasts a long term of years from one seeding.
Star Grade, lb. 30c, pk. $2.70, bu. (60 lbs.) $10.35, 100 lbs. $17.00.
Choice Grade, lb. 28c, pk. $2.55, bu. (60 lbs.) $9.75. 100 lbs. $16.00.

Alfalfa Turkestan It is more hardy than the Lucerne, having stood a temperture of 40 degrees below zero when the ground was bare. Also stands extreme drought.
Choice Grade. lb. 30c, pk. $2.70, bu. (60 lbs.) $10.35, 100 lbs. $17.00.

Alsike or Swedish Clover (Trifolium Hybridum) On rich, moist soils it yields and enormous quantity of hay pasturage, but its greatest value is for sowing with other clovers and grasses,
Star Grade, lb. 30c, pk. $2.85, bu. (60 lbs.) $11.00, 100 lbs. $18.00.
Choice Grade, lb. 28c. pk. $2.75, bu. (60 lbs.) $10.65, 100 lbs. $17.50.

White Clover (Trifolium Repens). A small headed white species that is very fragrant and exceedingly desirable for mixing with lawn grass seeds.
Star Grade, lb. 35c, 10 lbs. for $2.50. Write for special prices on larger lots.

MEADOW FESCUE.

Timothy (Phleum Pratense.) This grass is most commonly cultivated for hay, and for that purpose it probably surpasses all other grasses in cultivation.
Star Grade, lb. 20c, pk. 70c, bu. (45 lbs.) $2.50, 100 lbs. $5.25.
Choice Grade, lb. 18c, pk. 65c. bu. (45 lbs.) $2.40, 100 lbs. $5,00.

Kentucky Blue Grass (Poa Pratensis.) The great American grass. For pastures or lawns it is superior to all other kinds.
Star Grade, solid seed, lb. 30c, by express. 5 to 10 lb. lots, 16c per lb., 100 lbs. $14.00.
Choice Grade, recleaned, lb. 25c, by express, 5 to 10 lb. lots 14c per lb., 100 lbs. $13.00.

50 POUNDS AT 100 LB. RATE

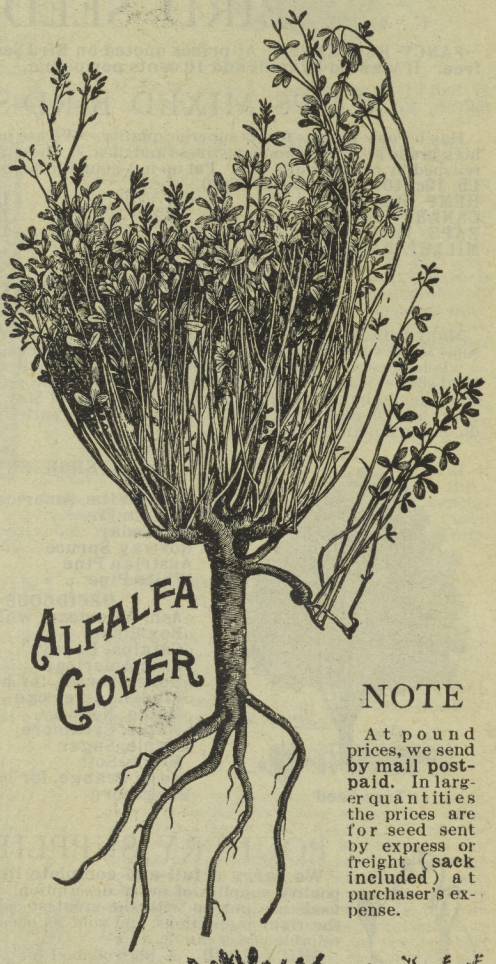
Canadian Blue Grass Lb. 25c, bu. $1.50, 100 lbs. $10.00.

Red Top (Agrostis Vulgaris.) This is a good, permanent grass, well adapted to wet lands, although it will grow with luxuriance on almost any soil, whether wet or dry.
Star Grade, so id seed, lb. 30c, by express, 5 to 10 lbs. 22c, 100 lbs. $21.00.
Choice Unhulled, bu. (14 lbs.) $1.75, 100 lbs. $12.00.

RYE GRASS.

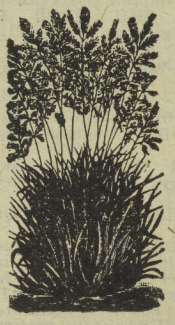
Orchard Grass (Dactylis Glomerata) On account of its rapid growth, this is one of the most popular and valuable of all grasses for pasturing and hay.
Star Grade, lb. 30c, pk. 75c, bu. (14 lbs.) $2.75, 100 lbs. $19.00.
Choice Grade, lb. 25c, pk. 70c, bu. (14 lbs.) $2.65, 100 lbs. $18.00

ENGLISH RYE GRASS. (Lolium Perenne.) Lb. 20c, bu. (14 lbs.) $1.10, 100 lbs. $6.50.
ITALIAN RYE GRASS. (Lolium Italicum.) Lb. 20c, bu. (14 lbs.) $1.15, 100 lbs $6.75.
CREEPING BENT GRASS. (Agrostis Stolonifera.) Lb. 30c, bu. (14 lbs.) $2.50.
CRESTED DOGTAIL GRASS. (Cynosurus Cristatus.) Lb. 40c. bu. (14 lbs.) $3.75.
HARD FESCUE GRASS. (Festuca Duriuscula) Lb. 30c, bu. (14 lbs.) $1.75.
MEADOW FESCUE GRASS. (Festuca Pratensis.) Lb. 30c, bu. (14 lbs.) $2.15.
ROUGH STALKED MEADOW GRASS, (Poa Trivialis.) Lb. 40c, bu. (14 lbs.) $3.75.
MEADOW FOXTAIL GRASS. (Alopecurus Pratensis.) Lb. 40c, bu. (14 lbs.) $3.75.
TALL MEADOW OAT GRASS. (Avena Elatoir.) Lb. 30c, bu. (14 lbs.) $2.25.
TALL FESCUE GRASS. (Festuca Elatoir.) Lb. 40c. bu. (14 lbs.) $3.25.
SWEET VERNAL. (Anthoxanthum Odoratum.) Lb. 25c, bu. (14 lbs.) $2.00.
JOHNSON GRASS. (Sorghum Halapense.) Lb. 25c. bu. (25 lbs.) $2.00.
BERMUDA GRASS. Lb. 75c.



NOTE

At pound prices, we send by mail postpaid. In larger quantities the prices are for seed sent by express or freight (sack included) at purchaser's expense.


Kentucky Blue

Red Top

MINNESOTA STATE CAPITOL GROUNDS SEEDED BY US

LAWN GRASS SEED

WE HAVE MADE A CAREFUL STUDY OF GRASSES REQUIRED FOR SATISFACTORY RESULTS, AND CONFIDENTLY CLAIM OUR SPECIAL MIXTURES ARE UNRIVALLED FOR HARDINESS, PRODUCTIVENESS, PURITY AND LUXURIANCE IN GROWTH.

MAY'S CENTRAL PARK MIXTURE

For quickly producing a permanent, thick and velvety sward of grass, this brand cannot be excelled. It is the best mixture of grasses we sell for lawn making, and will give satisfaction wherever sown. It is a careful blending of fine growing varieties, each in its proper proportion and thoroughly mixed, so that the results from its planting is a uniform growth of rich green grass, free from coarseness and is often ready for cutting in four or five weeks from time of sowing and has stood the test of our customers for the past 20 years as the **Ideal Mixture.** **Qt. 25c, Pk. $1.35, bu. (20 pounds) $4 50.**

Evergreen Mixed Lawn Grass

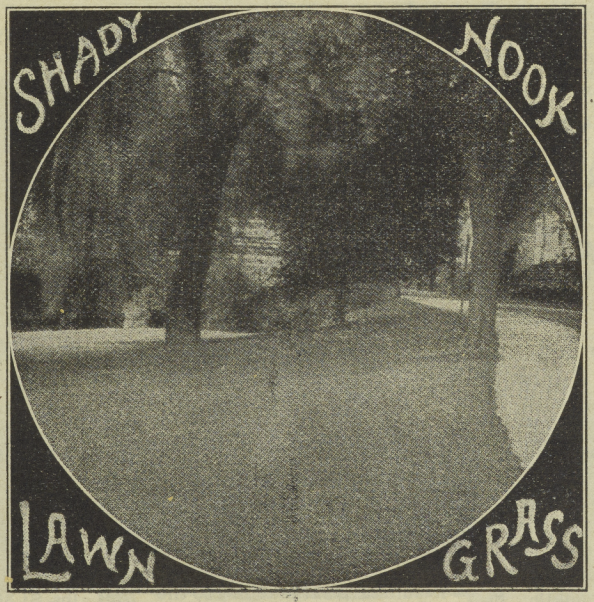
This is a good mixture, but does not include so great a number of expensive grasses as Central Park Mixture. **Qt. 20c, pk. 75c, bu. (15 pounds), $2.50.**

Tennis Court Mixture

Composed of a variety of fine dwarf, close growing grasses, which will insure a fine thrifty and always green sod, especially adapted to the requirements of Tennis Courts, Cricket Fields, etc. Deep and thorough working of the soil should precede sowing of the seed if possible. **Qt. 25c, pk. $1.00, bu. (15 pounds), $3.50.**

Shady Nook Mixture

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees. If you have shady, barren places in your lawn, try our Shady Nook Mixture. **Qt. 30c, pk. $1.50, bu. (20 pounds), $5.00.**



May's Terrace Sod Mixture

A special mixture of grasses for sowing on terraces and side hills, producing strong, spreading roots, thus preventing heavy rains from washing out. It will withstand drought and exposure and thrive on shallow soils, and at the same time produce a rich green lawn throughout the season. **Qt. 30c, pk. $1.50, bu. (20 pounds), $5.00.**

May's Special Golf Link Mixture

This mixture is composed of grasses best suited for golf links, and is the result of careful experiments conducted on our grounds, as well as careful, watching for several years of practical results obtained on golf links sown with our grass seeds. By the use of these mixtures and with proper care and attention, the finest golf links in the world can be successfully rivaled. **Qt. 25c, pk. $1.00, bu. (15 pounds), $3.50.**

QUANTITY OF SEED TO SOW

One quart of our Lawn Grass seed will sow 15 x 20 feet, or 300 square feet. Four to five bushels should be sown to the acre. Five bushels gives the best results. For renovating use one-half this quantity.

HOW TO MAKE AND CARE FOR LAWN

This useful leaflet will be mailed free to all who ask for it when ordering.

PRICES on grass seed by the quart include prepayment of postage by us. Pecks and bushels are sent by express or freight at purchaser's expense

MAY'S SPECIAL MIXTURES OF CLOVERS AND GRASSES
SUITABLE FOR ALL SOILS

These Clover Grass Mixtures are selected with the greatest of care and composed of such varieties as are best adapted for different kinds of soil and various purposes. From our own experience, as well as from the experience gained by corresponding with our customers in every part of the country, we are enabled to select in these Clover Grass Mixtures not only the varieties that are suited to the soil, but have them in the right proportion in each mixture. In every instance we mention the quantities which we recommend to be sown per acre and not only have these proven to be sufficient in our own experiments carried on during several years, but they have proven to be equally successful and sufficient with our patrons.

OUR SPECIAL MIXTURES FOR HAY

No. 1---For moist ground and rich soils. Sow 18 lbs. per acre.
Meadow Foxtail, Italian Rye Grass, Sweet Vernal, Meadow Fescue, Timothy, Alsike, Tall Meadow Oat Grass.

No. 2---For moist ground which is occassionally overflowed. Sow 16 lbs. per acre.
Tall Fescue, Red Top, Timothy, Meadow Fescue, Meadow Foxtail, Alsike.

No. 3---For high and dry ground, light or medium soils. Sow 20 lbs. per acre.
Red Fescue, Timothy, Red Clover, Crested Dogstail, Sweet Vernal, Lucerne, Hard Fescue.

No. 4---For high or dry ground, heavy or strong soil. Sow 20 lbs. per acre.
Tall Meadow Oat Grass, Sweet Vernal, Timothy, Hard Fescue, Red Top, Red Clover, Meadow Fescue, English Rye Grass, Alsike.

No. 5---For top seeding on marshes and swampy places, occassionally overflowed, the following mixture is adapted. Sow 10 lbs. per acre.
Meadow Foxtail, Tall Fescue, Floating Meadow Grass, Red Top, Water Spear Grass.

No. 6---For light, sandy and gravelly soils. Sow 20 lbs. per acre.
White Clover, Hard Fescue, Soft Brome Grass, Red Top, Fescue Grass, Bromus Inermis, Sheep's Fescue.

Our Mixture For Permanent Pasture

No. 7---For moist ground and rich soils. Sow 20 lbs. per acre.
Meadow Fescue, English Rye Grass, Red Top, Fowl Meadow, Italian Rye Grass, Alsike, Meadow Foxtail, Blue Grass, White Clover, Orchard Grass, Timothy, Red Clover.

No. 8---For high and dry ground, clay or heavy soils. Sow 22 lbs. per acre.
Red Fescue, English Rye Grass, Timothy, Meadow Fescue, Italian Rye Grass, Red Clover, Tall Meadow Oat Grass, Blue Grass, White Clover, Orchard Grass, Alsike.

No. 9---For high and dry ground, light soils. Sow 22 lbs. per acre.
Hard Fescue, Lucerne, English Rye Grass, Red Fescue, Yellow Oat Grass, Red Clover, Meadow Fescue, Red Top, White Clover, Crested Dogstail.

No. 10---To improve pastures by top seeding, or for low, rich, marshy ground. Sow 10 lbs. per acre.
Fowl Meadow, Tall Fescue, Creeping Bent, Red Top, Alsike.

No. 11---For top seeding for wood pastures, orchards and other shady places. Sow 10 lbs. per acre.
Tall Meadow Oat Grass, Sweet Vernal, Timothy, Orchard Grass, White Clover, Meadow Foxtail, Blue Grass, Alsike.

No. 12---For sheep pastures on light, sandy soils or dry uplands and hillsides. Sow 22 lbs. per acre.
Sheep's Fescue, Crested Dogstail, Sweet Vernal, Hard Fescue, White Clover.

Prices for any of the 12 Mixtures **per lb. 25c, postpaid; 20 lbs. for $2.60, 100 lbs, $12.00, by express or freight.**

NOTICE: It is difficult to overestimate the importance to the farmer of a good selection and proper mixture of clover and grass seeds for **Permanent Pastures** or for **Hay.** The above mixtures are correct. We can make up lower priced mixtures if desired, but we advise don't let the the price of a few cents stand in the way of your getting the **Best.**

MAY'S SPECIAL BRAND

GRASS AND CLOVER MIXTURE
FOR HAY AND PERMANENT PASTURES

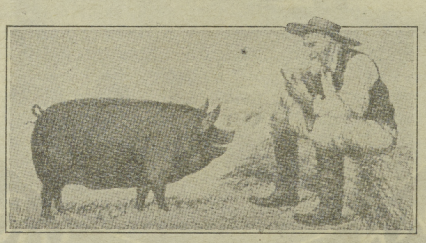
Our Star Brand mixture of grasses and clover yields a very heavy crop of the finest and most succulent hay early in the season, and after same is cut, continuous and abundant pasturage until winter sets in. It will stand for years, and may be used either for pasturage exclusively, or hay and pasturage, and will give satisfactory results, both when sown on dry sandy soil, or on moist meadow lands. It is made up of **native** and **foreign grasses** and **clover** combined in proper proportions to insure the **best results,** from years of practical experience. We recommend using at least 25 lbs. of this mixture per acre. **Price, 25 lbs. $3.50, 100 lbs. $13.50.**

MAY'S SPECIAL BRAND

MAY'S FAMOUS HOG PASTURE MIXTURES

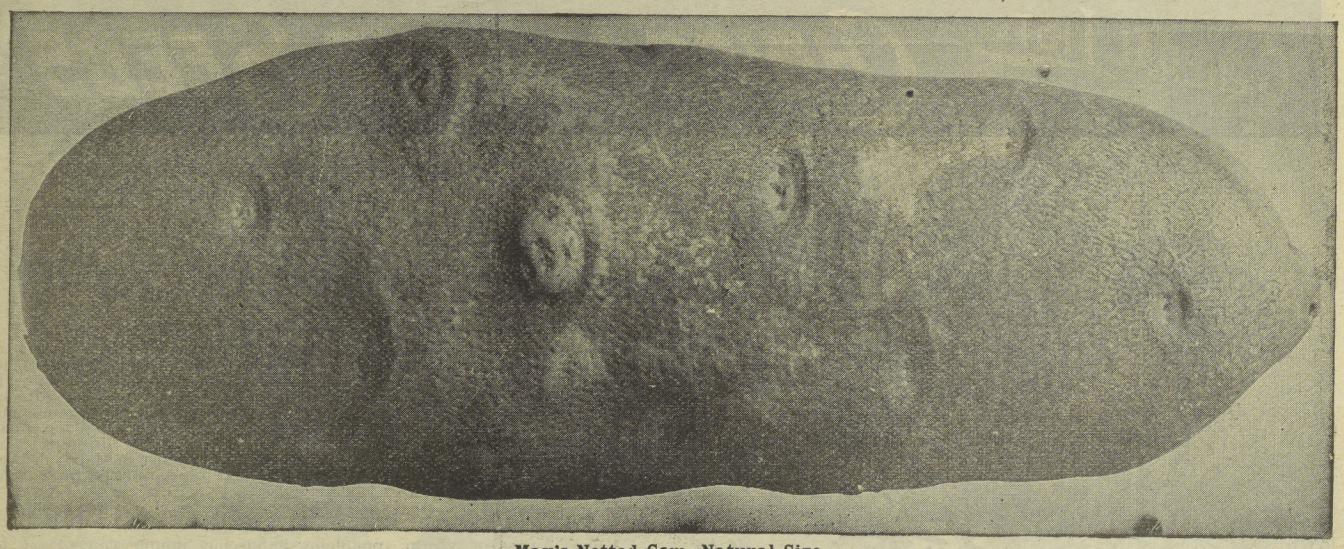
For several years past we have made up for a number of our customers a special mixture for their Hog Pasture. **In our experience we find that hogs can be raised more profitably on grass and clover than on corn only.** It is just as easy and certainly more convenient, to provide clover and grasses as corn, the pigs will do the work themselves, gaining flesh, besides keeping healthy and strong. Quick results and a full crop and use of a pasture can be had the first summer from the properly selected mixture.

No. 1. Hog Pasture, clover grass mixture for quick results and a full crop the first year. When sown early in the spring the heavy growth of the grasses and clover will furnish a fine pasture throughout the summer. By careful experiments we find that Crimson Clover, in the right proportion, used with other grasses, is well adapted to this mixture. Mammoth Clover, English Rye, Italian Rye, Crimson Clover, Tall Meadow Oat. Sow 15 lbs. per acre. **10 lbs. $1.15. 25 lbs. $2.75, 50 lbs. $5.25, 100 lbs. $10.00. By express or freight.**



Results are Satisfactory to the Farmer as well as Mr. Hog

No. 2. Specially adapted for a permanent pasture. The grasses contained therein are A No. 1. They sink their roots deeply, and furnish a great abundance of herbage the entire season. We cannot too strongly recommend this for permanent pastures: English Blue Grass, Orchard Grass, Mammoth Clover, Rough Stalk Meadow, Alsike Clover, White Clover, Timothy. Sow 15 pounds per acre. **10 lbs. $1.35, 25 lbs. $3.25, 50 lbs. $6.25, 100 lbs. $12.00. By express or freight.**



May's Netted Gem, Natural Size

NORTHERN GROWN SEED POTATOES

ALWAYS OBTAIN YOUR SEED FROM NORTHERN GROWN STOCK IF YOU WANT GOOD SEED POTATOES. "Like produces like," therefore good selected Northern Grown Seed should be planted. Of the many varieties that claim public favor, we have selected only a few, and these the best in cultivation. We aim to include in our lists all new sorts, which we have found by acturl test aoe worthy of confidence, together with the best of the older kinds. **Prices quoted on pounds incluce postage.**

Algoma

AN AGRICULTURAL WONDER. EXTRA EARLY. FINE SHAPE. ENORMOUS YIELDS. A new Potato that is certain to take the lead with growers who desire a first-class early variety that is productive and sure to yield a good crop, even in the most unfavorable seasons. Market gardeners and all others who grow potatoes cannot afford to overlook this wonderful variety. Its certainty to produce a big crop, fine appearance and enormous yield have called forth a testimonial from some of the most experienced potato growers in America. **"The Rural New Yorker," the great agricultural paper of the East, says: "From time to time we have dug a hill of the varieties that claim to be the earliist now on trial on the Rural grounds. Thus far Algoma from L. L. May & Co., of St. Paul, Minn., has given the best yield. Is is a most shapely potato, being smooth, oblong and slightly flattened." Lb. 25c, pk. 60c, bu. $2.00, bbl. (2 3-4 bu.) $5.00.**

Early Fortune

A strong grower. In form and color it resembles the Early Rose, but in quality it surpasses it. The quality, shape and color are of the best. We have raised this potato ourselves on a large scale, and find it to be a **very early sort** and a splendid cropper, **Lb. 25c, pk. 50c, bu. $1.75, bbl. (2 3-4 bu.) $4.50.**

Early Ohio

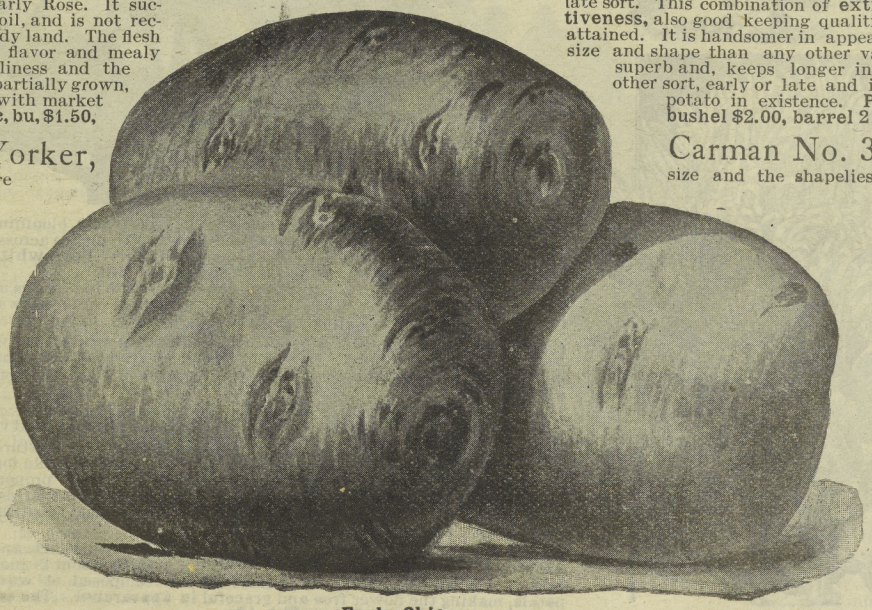
This well known trucker's favorite is a short, thick, round-oblong potato. In color it is dull red. It matures a week sooner than Early Rose. It succeeds best in a rich loamy soil, and is not recommended for light or sandy land. The flesh is solid and of extra good flavor and mealy quality. Its extreme earliness and the fact that it is mealy when partially grown, makes it a great favorite with market gardeners. **Lb. 25c, pk. 40c, bu, $1.50, bbl. (2 3-4 bu.) $3.75.**

Rural New Yorker, No. 2

The tubers are of large size remarkable smoothness of skin; the eyes are few, distinct and shallow. It is of extreme whiteness, both of skin and flesh, and excellent table qualities. It has great vigor in growth and solidity of tuber, which enables it to resist disease. **Lb. 25c, pk. 40c. bu. $1.50, bbl. (2 3-4 bu.) $3.75.**

Early Six Weeks

Earliest potatoe in existance, for market gardeners. A great beauty, perfect table potato and wonderful yielder. Ready for market in six weeks, matures in 72 days, has yielded as high as 400 bushels per acre. **Lb. 25c, pk. 40c, bu. $1.50, bbl. 2 3-4 bu. $3.75.**



Early Ohio

May's Netted Gem

THE MARVELOUS MONTANA SEEDLING. THE HEAVIEST YIELDING SORT GROWN. Combines all the good qualities of all the varieties in cultivation and stands today without a rival in the Potato Kingdom. Has been thoroughly tested in all sections. It is the handsomest variety we have ever seen, and hundreds of good pototo judges bear us out in this statement. It is extremely early. Planted May 10th, good large potatoes were dug July 20th, 70 days from time of planting. Will produce 500 bushels per acre, withstands drought to a remarkable degree, keeps well. In shape it is oblong—nearly straight, **well set with eyes all over.** The skin is of most curious formation for a potato, being very closely netted and veined like the Rocky Ford melon. It is rather thick and does not bruise easily, thus enabling it to withstand shipping exceeding well, as it will reach destination in prime condition and appearance. **Lb. 25c, pk. 60c, bu. $2.00, bbl. (2 3-4 bu.) $5.00.**

May's Late

This is by far the best potato for general late use we know of. Flesh white, cooking qualities unsurpassed. Vines of vigorous growth, and will stand the drought better than most sorts. Enormously productive, tubers uniform. **Lb. 25c, pk. 40c, bu. $1.50, bbl. (2 3-4 bu.) $3.75.**

Noroton Beauty

The earliest potato ever grown and fully as productive as any main crop or late sort. This combination of **extreme earliness, productiveness,** also good keeping qualities, has never before been attained. It is handsomer in appearance and more uniform in size and shape than any other variety. Its table quality is superb and, keeps longer in good condition than any other sort, early or late and is one of the best all-round potato in existence. **Price, lb. 25c. peck 60c, bushel $2.00, barrel 2 3-4 bu. $5.00.**

Carman No. 3

One of the best main crop Potatoes; of large size and the shapeliest form. Eyes are few and shallow. **It is a perfect keeper,** and is not surpassed as a table variety. Skin and flesh are of extreme whiteness. It has no hollow hearts or any dark parts, **Lb. 25c, pk. 40c, bu. $1.50, bbl. (2 3-4 bu.) $3.75.**

Sir Walter Raleigh

A grand white skin main crop potato. It is a splendid variety, much resembling Rural New Yorker No. 2, of which it is a seedling. It is decidedly better than its parents, the tubers being quite uniform in size, with but few small ones among them. It is from 4 to 6 days later than the parent stock. **Lb. 25c, pk. 40c, bu. $1.50, bbl. 2 3-4 bu. $3.75.**

General List of Choice Flower Seeds

May's New Branching Aster

Selected Strains of the very best Quality

ASTERS

MAY' NEW BRANCHING

Giants in Size. Marvels of Beauty

This magnificent Aster is favorably known by every florist and amateur grower as one of the best strains in existence, in form, shape and color resembling Chrysanthemums. They commence blooming about August 15, and continue throughout the season. The flowers are of extraordinary size, and are borne on long, graceful stems from fifteen to twenty inches in length. The plants are extra large and of strong growth, one plant often covering a space of two and one-half feet square. It is unexcelled for cutting, and is by far the most satisfactory late Aster grown. The time of blooming can of course be regulated to some extent by sowing the seed in the house in March or April. We offer them in **bright carmine, clear pink, lavender blue, purple, pure white and red. Pkt. 10c, 6 pkt. 50c.**

SEMPLE'S BRANCHING ASTERS

A fine American strain, producing handsome double flowers on long stems, all colors mixed. **Pkt. 10c.**

May's Imperial Aster. **Finest Mixed.** Over 50 varieties of Asters, including all sorts, sizes, shapes and colors, with many of the fancy and newest shapes. **Pkt, 10c, 3 pkts. 25c, 1-4 oz. 40c. oz. $1.25.**

Aster, Giant Comet

Aster, Japanese or Tassel

Aster

Giant Comet These desirable large flowered asters attain a height of twelve to fifteen inches. They are early blooming and quite distinct from all others. The double flowers are sometimes four or five inches across, with long wavy and twisted petals resembling Japanese chrysanthemums. **Color: Pure white, crimson, rose, dark blue, lavender, striped blush, mixed. Each 10c per pkt.**

Hercules Aster Enormous double flower 6 to 7 inches across, of the finest Comet form, so double that no yellow center shows, while the long encircling side branches also carry exceedingly large double flowers. Color, purest white. **Pkt, 15c,**

Ostrich Plume Aster A magnificent white aster with flowers 5 inches across. It resembles Giant White Comet, but the petals are both longer and narrower, and so loosely arranged as to rival the best Japanese chrysanthemums. **pkt. 10c.**

Quilled German Asters Tall and branching. Flowers beautifully quilled. Profuse bloomers and very beautiful. **Pkt, 5c,**

May's Star Mixture Aster This is a mixture of all the best varieties of Asters suitable for cut flowers, consisting principally of white, pink and the brightest of red, with a small proportion of blue and purple and some intermediate shades. This mixture, being made by ourselves, we know contains only the most salable colors for cut-flower use, and offer it as a good substitute for the higher-priced separate colors. **Large pkt. 15c, oz. $1.25.**

Japanese, or Tassel Aster Entirely distinct and novel. Plants of pyramidal growth, about 18 inches high, bearing on long stems from 40 to 50 flowers, averaging 5 inches across, composed of wavy and twisted needle-shaped petals, making the flower free and graceful in appearance. **The colors range through all shades of pink, white and pale blue. Pkt. 10c.**

TRUFFANT'S PÆONY FLOWERED ASTERS

One of the handsomest Asters. Flowers large, very double, and in shape like a Paeony, grows 18 to 24 inches high, colors mixed. **Pkt. 5c.**

COCARDEAU OR CROWN ASTER

Very showy, the center being white and the outside of the blossoms bright colors; 18 inches. All colors mixed. **Pkt. 5c.**

NEW VICTORIA ASTERS

Flowers large and distinguished by an elegant and regular overlapping of the petals. Each plant bears from 10 to 20 flowers, with the appearance of a pyramid. All colors mixed. **Pkt. 5c.**

ASTER, DAYBREAK

This beautiful Aster is one of those rare gems that has come to stay; no private garden is complete without it, and for florists' use it is unsurpassed. The flowers are round as a ball, very large and full, on long stems; the color a lovely sea-shell pink. The plant flowers very early, and is a continuous free-bloomer, a compact, strong grower, and in all respects a desirable acquistion. **Pkt. 10c.**

Perfection Aster

Snowdrift Aster

Crown Aster

SNOWDRIFT ASTER

The entire energy of the plant seems given to the production of twelve to twenty long, slender, upright stems, crowned with immense feathery flowers, The long, recurved petals give the flowers an exceedingly graceful effect, heightened in mony cases by the ragged, irregular character of the petals in the center of the flower. The type is well established, the flowers all coming perfectly double. **Pkt. 15c.**

Violet King Aster

A splendid new variety, making strong, vigorous plants with rich dark green foliage, and large round full flowers. Color, rich deep violet, exquisitely beautiful. **Pkt. 15c.**

Lavender Gem Aster

Of the ostrich-feather type, The flower is always full and double, of an exquisite lavender shade, deepening with age. **Pkt. 15c.**

Snowball Aster

Valuable for massing in beds or pot culture. It grows to a height of about 15 inches, and bears large, rather globe-shaped, pure white flowers. **Pkt. 10c.**

Fire King Aster

One of the most brilliantly colored Asters. The flowers are of enormous size, a rich shade of erimson, and often measure as much as 5 inches in diameter. The blooms are of perfect form, the petals deep, heavy and slightly incurved. **Pkt. 10c.**

Queen of the Market Aster

Of graceful spreading habit, its great merit is its early flowering character, being in full flower two weeks before most other Asters begin to bloom. Deep blue, white, pink and rose in mixture. **Pkt. 5.**

Royal Purple Aster

Aster, New Ray (Earliest Flowering)

The flowers are very large, often five inches across, are produced on long, thin wiry stems, perfectly double, with long needle or quill-shaped petals, giving the blossoms a very distinct appearance. The plants are of healthy and vigorous habit, and grow to a height of about 15 inches. Mixed **Pkt. 10c.**

Hohenzollern Aster EARLY

Comes as an improvement over the Giant Comet. The blossoms are much larger in this improved sort, the petals being longer and much more curled and twisted. Mixed **Pkt. 10c.**

Chrysanthemum Flowered Asters

Fine, large double flowers, resembling chrysanthemums, and valuable on account of profuse flowering when others are done; plants 12 inches high. All colors mixed. **Pkt. 5c.**

Harlequin Aster

One of the most curiously marked flowers grown. Pure white petals, irregularly interspersed with deep blue or bright red petals, making bright splashes and stripes over the snowy groundwork. Medium height. Odd and beautiful. **Pkt. 5c.**

Canary Bird Aster

The best yellow variety known; the flowers are of large size from the Victoria strain of a rich golden color, perfectly double and imbricated. Its greatest value lies in its rich color, which shows to best advantage when grown with other colors. **Pkt. 10c.**

Royal Purple Aster

A new strain of Branching Aster, growing about fifteen inches high. Habit of growth entirely distinct, the stems growing entirely from the ground, and not on side shoots from the main stem like other varieties. Nine out of every twelve flowers are sufficiently large for cutting, either for house decoration or florists' use. A medium early bloomer continuing in flower until late in the fall. The flowers are large and full to the center; petals flat and somewhat incurved; color bright purple. We consider it a great acquisition and confidently recommend it to our aster loving friends, **Pkt, 10c.**

Ageratum

AGERATUM

A plant that blossoms continuously all summer in the garden, and makes a pleasant contrast of color with more brilliant varieties. **Pkt. 5c.**

ACROLINIUM

A pretty annual "Everlasting," bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. **Pkt. 5c.**

AMARANTHUS

Brilliant foliaged annuals, growing from 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants or for centres of large beds. **Pkt. 5c.**

AMBROSIA

A hardy annual, exceedingly fragrant. It is as desirable as the Rose Geranium as a plant with fragrant foliage, and for making up into bouquets and other floral Work. **Pkt. 5c.**

Alyssum, Little Gem

ALYSSUM

LITTLE GEM. Grows 6 inches high, commences to blossom early, producing immense heads, and when sown early in the open border soon forms a perfect mat of purest white. **Pkt. 5c.**
SWEET ALYSSUM Pure white, free bloomer. **Pkt. 5c.**

ANTIRRHINUM

GIANT. Flowers double the size of older sorts, more closely set on the stems and colors more clear and brilliant, growing about 12 inches high. All colors mixed. **Pkt. 5c.**
SUNRISE. Beautiful dwarf growing, bushy variety. Flowers are a handsome shade of yellow. **Pkt. 10c.**
TOM THUMB. Finest mixed, all colors. **Pkt. 5c.**

Asparagus Plumosus

ASPARAGUS

PLUMOSUS NANUS. (Lace Fern.) One of the prettiest house plants. The leaves are bright green, gracefully arched, surpassing Maiden hair ferns in grace, delicacy of texture and richness of color. It is admirably adapted to house culture. **Pkt. 10c.**
SPRENGERI. (Emerald Feather.) Of dropping growth, making great, pendulous masses of fine, feathery foliage. **Pkt. 10c.**

ANGEL'S BREATH

An annual that should be in every garden, for it thrives everywhere and furnishes the loveliest material for all kinds of bouquets. **Pkt. 5c.**

Balsam (Lady Slipper)

BALSAM
("Lady Slipper")

IMPERIAL MIXED. The most perfect in form and largest double-flowered Balsam yet developed. The mixture which we offer is composed in nearly equal proportions of eight colors, each having been grown separately. **Pkt. 10c.**
CAMELLIA FLOWERED. The finest strain of perfectly double Balsams, producing masses of brightest flowers. All colors mixed. **Pkt. 10c.**
GERMAN DOUBLE MIXED. All colors, very fine mixture of the best types. **Pkt. 5c.**

BALSAM APPLE

A beautiful climbing plant with apple-shaped fruits, which if preserved in alcohol, make a most useful liniment. **Pkt. 5c.**

BACHELOR'S BUTTON (Cornflower)

DOUBLE. One of the most attractive of all hardy annuals. It has been so perfected that fully 80 per cent of the flowers are double and semi-double, are also increased in size and present many colors and distinct markings which have hitherto been unknown in this favorite flower. **Pkt. 5c.**

F. Kirschberg, 1021 Front St., Sacramento, Cal., writes: "I received the plants this morning in perfect condition and wish to thank you for same."

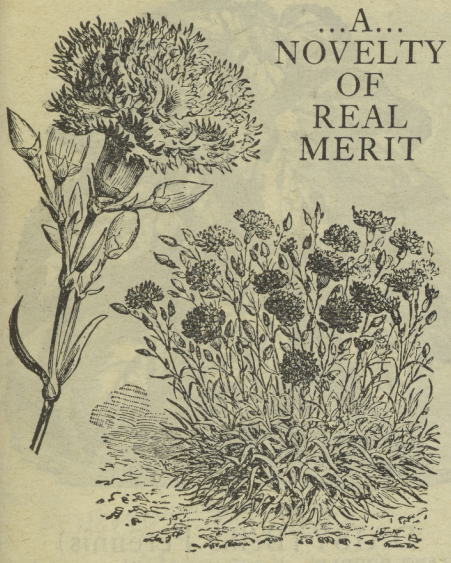
Bachelors Button

BEAN, Scarlet Runner

A favorite Old-Fashioned Climber. One of the very few beans that is both ornamental and useful. It grows rapidly to a height of ten or twelve feet, and is covered from July until heavy frost with clusters of beautiful scarlet flowers. **Pkt. 5c.**

BEGONIA

VERNON. Flowers a bright, brilliant orange carmine with bright yellow centers, foliage waxy and glossy. **Pkt. 10c.**
REX HYBRIDA. Large leaves, beautifully colored and marked. **Pkt. 20c.**
TUBEROUS ROOTED Single flowering, mixed. **Pkt. 10c.**
TUBEROUS ROOTED Double flowering, mixed. **Pkt. 15c.**



...A... NOVELTY OF REAL MERIT

Carnation Marguerite

CARNATION

Giant Marguerite This new class of fragrant Marguerite Carnations will bloom in about four months after sowing the seed.

To have them bloom during summer the seed should be sown quite thinly in shallow drills in the flower garden or seed bed early in spring when the trees are starting out in leaf. When well started they should be thinned out or transplanted to stand ten to twelve inches apart in rich soil. If given careful cultivation they will begin to bloom in about four months from sowing seed, and continue to flower freely during the cool fall months until cut off by severe frost. While flowering freely the first season they are quite hardy when grown in well-drained soil and will blossom much earlier and even more freely the second season. Or the best plants can be taken up to grow in pots for flowering in a cool room in the house during winter.

The flowers are of brilliant colors, ranging through many beautiful shades of reds, pinks, white, variegated, etc., exquisitely sweet and fully eighty per cent perfectly double.

Our Mixed Seed will produce a large percentage of fine double-flowered plants in the choicest assortment of colors. **Pkt. 10c.**

CARNATION PERENNIAL

Seeds sown in open ground in May or June will flower splendidly the next season. They are nearly everywhere hardy.

FINE DOUBLE MIXED. Fine colors. **Pkt. 10c.**
FINEST DOUBLE MIXED. Extra fine. **Pkt. 15c.**
RED GRENADIN. Double scarlet. **Pkt. 10c.**
WHITE GRENADIN. Double, pure white. **Pkt. 10c.**
DOUBLE YELLOW. True from seed. **Pkt. 10c.**

CANDYTUFT

GIANT EMPRESS. One of the finest varieties in cultivation. The plant is of **very branching habit** and when fully grown is covered with **pure white flowers.** **Pkt. 5c, ½ oz. 25c.**
FINE MIXED. All colors. **Pkt. 5c, oz. 15c.**

CALLIOPSIS

Very handsome and showy plants of the easiest culture, require no care and thrive in any garden. Produce flowers in nearly every shade of yellow, orange, crimson, red, brown. **Pkt. 5c.**

CANTERBURY BELLS

Well known popular perennials, producing bell shaped flowers of many different colors very freely all summer. Mixed colors. **Pkt. 5c.**

CANARY BIRD FLOWER

A most desirable climber for shady places. Bright canary yellow blossoms, grows to a height of 15 to 20 feet. Makes an excellent window vine for winter and when confined to pots does not get beyond control. **Pkt. 5c, oz. 25c.**

Candytuft, Empress

Centaurea Marguerite

Cana Crozy's Dwarf

Cockscomb (Ostrich Feather)

COCKSCOMB (Celosia)

DWARF QUEEN. This is the best dwarf growing Cockscomb. Color, a rich ruby red. **Pkt. 5c.**
OSTRICH FEATHER. Produces very large plumes, curved and curled in exact resemblance of an ostrich feather. The plant grows about 3 feet high. Most effective ornamental plants for either pot or outdoor planting. **Pkt. 5c.**
DWARF MIXED. All colors and shapes. **Pkt. 5c.**

CENTAUREA

NEW MARGUERITE. The most fragrant and longest keeping cut flower. The flowers are the size of a medium carnation, freely produced on long stems, which renders them valuable for cutting, colors, pure white, pale sulphur yellow and lavender. The flowers are sweet scented, and their lasting quality after being cut is remarkable. From spring sown seed they will commence to flower in July. **Pkt. 5c.**
CENTAUREA IMPERIALIS. A larger and improved strain of Marguerite with petals finely fringed. All colors, mixed. **Pkt. 10c.**
CENTAUREA (Dusty Miller). They are planted for bedding, not for flowers.
CANDIDISSIMA. Leaves silvery white. **Pkt. 5c.**
GYMNOCARPA. Silver gray foliage. **Pkt. 5c.**

CALENDULA

Color, bright golden yellow or orange. From seed sown in the open ground it comes into flower early and blooms profusely all summer until late in October, and is of the easiest possible culture. **Double mixed, pkt. 5c.**

CANNA

CROZY'S NEW DWARF. One of the most popular of bedding plants. **They will bloom the first year from seed,** if you soak them in very hot water over night, sow singly in small pots as soon as convenient, and grow as rapidly as possible. **Pkt. 5c.**
TALL OLD TYPE. A mixture of all the best tall growing varieties. **Pkt. 5c.**

CALCEOLARIA HYBRIDA

One of the most beautiful of house plants, bearing hundreds of showy pocket-like flowers of various colors. **Splendid Mixed. Pkt. 10c.**

Chrysanthemum (French Marguerites)

Produced on long stems beautiful large flowers of many bright colors. **Pkt. 5c.**

CHRYSANTHEMUM

Fancy Perennial From the best Incurved Pompone, Japanese, Chinese and Anemone-flowered varieties. **Pkt. 10c.**

Cosmos, Early Flowering

COSMOS

EARLY FLOWERING. This early flowering strain may now be had in bloom from July to November. It is such a strong, vigorous grower, and its fine fringe-like foliage is such a pretty background for its lovely spreading flowers, **Pkt. 5c.**

GIANT FLOWERING. Mixed. **Pkt. 10c.**

COLEUS

HYBRIDUS. One of the best known and most universally admired ornamental foliage plants. Easily grown from seed in an endless variety of colors and shadings. **Pkt. 5c.**

RAINBOW. The plants reach a height of from 2 to 3 feet; the leaves often measure 10 inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled. **Pkt. 10c.**

CINERARIA, HYBRIDA

One of the most popular House Plants. The rich and vivid colors range through all shades of light and bright blue-purple, and crimson to deep maroon. Choice mixed. **Pkt. 10c.**

COBÆA SCANDENS

Beautiful, large, bell-shaped flowers, green at first, but rapidly changing to a beautiful deep violet blue. A well established plant will run 30 to 40 feet in a season. **Pkt, 10c.**

CYPRESS VINE

A most beautiful vine with delicate fern-like foliage and beautiful star-shaped rose, scarlet and white flowers. **Pkt. 5c.**

CYCLAMEN

PERSICUM. Well known bulbous-rooted plants, universal favorites as pot plants for winter and spring blooming, producing handsome red and white flowers, with beautiful variegated foliage, in different shades of green. **Pkt, 10c.**

GIGANTEUM. Very large flowered. **Pkt. 15c.**

DATURA (Trumpet Flower)

CORNUCOPIA. (Horn of Plenty) White and purple. **Pkt. 5c.**

MIXED. Seed of many varieties. **Pkt. 5c.**

DAHLIA

DOUBLE CACTUS, Mixed. The most beautiful in cultivation. They are unequaled for rich and varied colors and perfection of form. Seed sown in the house in March and April will produce flowering plants as soon as those grown from tubers, so that the purchase of bulbs is a needless expense. **Pkt. 15c.**

DOUBLE FINE MIXED. Pkt. 10c.

SINGLE MIXED. Pkt, 5c,

Cobaea Scandens

Dahlia Double

Dianthus, Pinks

Coleus, Rainbow

DAISY (Bellis Perennis)

GIANT DOUBLE. Daisies are easily grown from spring sown seed and come into flower in a very short time. The flowers are white, pink, red variegated. **Not all will come double from seed.** Finest mixed. **Pkt. 10c.**

BLUE. A fine winter bloomer. **Pkt. 5c.**

LONGFELLOW. Rose color **Pkt. 10c.**

SNOWBALL. Double white. **Pkt. 10c.**

SHASTA. Hardy perennial, white. **Pkt. 10c.**

DIANTHUS (Pink)

MAY'S IMPERIAL MIXED. A choice mixture of all the new and brightest colors in spotted and striped and handsomely fringed varieties, double, semi-double and single, ranging from pure white to the most delicate pink, scarlet and glowing deep crimson. Tney bloom freely from seed the first season and make a grand show all summer. **Pkt. 10c. ¼ oz. 25c, oz. 75c.**

LITTLE GEM. Wine red suffused and veined with rosy carmine, each flower being broadly margined with white. **Pkt. 10c.**

CHINENSIS. Clusters of small double flowers, fine mixed. **Pkt. 5c.**

HEDDEWIGII. Double and single mixed. **5c.**

DIADEMUS. Large double flowers, **Pkt. 5c.**

LACINIATUS. Large double fringed. **Pkt, 5c.**

DWARF FIREBALL. Blood red. **Pkt. 5c.**

DWARF SNOWBALL. Snow white. **Pkt. 5c.**

GOOD MIXED. Fine colors. **Pkt. 5c, oz. 25c.**

PLUMARIUS Pheasant eye pink. **Pkt. 10c.**

PLUMARIUS NANUS. Dwarf double hardy pink clove fragrance. **Pkt. 10c,**

DIGITALIS (Foxglove)

FINE MIXED. Beautifully spotted flowers. **Pkt. 5c,**

DOLICHOS (Hyacinth Bean)

MIXED. The old-fashioned variety producing abundant clustered spikes of purple and white flowers. **Pkt. 5c,**

GIANT CRIMSON. Large spikes of purplish red flowers. **Pkt. 5c.**

DAYLIGHT. Large spikes, pure white. **Pkt. 5c.**

ESCHSCHOLTZIA (California Poppy)

Rich yellow flowers, fully as valuable as the common poppy for garden ornamentation, and as easily grown. **Pkt. 5c.**

THE GREAT FLORAL

CURIOSITY

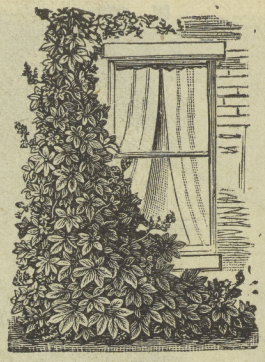
A bulb that blooms without soil or water. See page 56.

Feverfew, Double

Geranium

Forget-Me-Not

Heliotrope



Japanese Hop

FEVERFEW

DOUBLE A fine old fashioned bedding plant also suitable for pot culture. It grows about 18 inches high, with numerous branching flower stems, with very double, pure white flowers. **Pkt. 5c.**

FORGET - ME - NOT

(Myosotis)

NEW DWARF BLUE. The true ever-blooming habit. The flowers are of the most exquisite azure blue. **Pkt. 10c.**
PALUSTRIS Hardy swamp variety. **Pkt. 5c.**
VICTORIA BLUE. Large blossoms. **Pkt. 5c.**

FUCHSIA

Fuchsias are as easily grown from seed as from cuttings, and from seed many new varieties are obtained. **Mixed, pkt. 10c.**

GAILLARDIA

Large double flowers, valuable for cutting. The colors embrace sulphur, golden-yellow, orange, amaranthe and claret. **Pkt. 5c.**

GERANIUM

CALIFORNIA GIANT. They will bloom from seed in 4 to 5 months, and will frequently reward the cultivator with charming new varieties; in fact, propagation by seed is the only sure way to obtain new varieties. **Pkt. 15c.**
ZONALE. Double fine mixed, **Pkt. 10c.**
APPLE SCENTED. Fragrant. **Pkt. 10c.**
LADY WASHINGTON. Rarest varieties. **Pkt. 25c.**

GLOBE AMARANTH

EVERLASTING. Small globe shaped double flowers. **Pkt. 5c.**

GLOXINIA [Hybrida]

The Gloxinia is a grand flower and makes a lovely pot plant, as easily grown and cared for as many of the common flowers. The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors. They will bloom in 4 to 5 months from the time the seed is sown. **Pkt. 10c.**

GODETIA

Beautiful hardy annuals. Flowers deep rose pink, rosy carmine, snow white with bright carmine rose spots, crimson, lilac with purple and white. **Pkt. 5c.**

GOURDS [Ornamental]

Tender annual climbers, with curiously shaped fruit in various colors, many of which are pecularly marked. **Pkt. 5c.**

HELIOTROPE

NEW GIANT. Flower heads of grand size and rare beauty. Colors from pure white through all shades of violet and blue **Pkt. 10c.**
MIXED. All colors. **Pkt. 5c.**

HELICHRYSUM

[Everlasting]

A very popular everlasting, large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Handsome bouquets may be formed of them for winter, if blossoms are gathered when on the point of expanding. **Pkt. 5c.**

Kochia or Glowing Bush

Prize Double Hollyhock

Kochia or Glowing Bush

[Treasure Plant]

A quick growing Annual. One of the most beautiful ornamental plants growing quickly from seed sown in open ground. Early in the fall the ends of the branches are thickly set with small bright scarlet flowers, making the plant resemble **balls of fire. Pkt. 10c.**

JAPANESE KUDZU VINE

This is the most remarkable climbing vine of the age and one that should be planted by every one desiring a dense shade. It comes from Japan, the land so productive of curious and ornamental flowers. The blossoms are large and in panicles somewhat like Wistaria, but much larger in size and better clusters. The color is of a pleasing shade of purple. It requires little or no care, and its hardy nature commands it to every one.

Price of seed 10 cents per liberal package, or 3 packages for 25 cents. See page 93 for Kudzu Plants.

HOLLYHOCK

PRIZE DOUBLE. The perfect doubleness of this magnificent large flower will please the most critical. All the best colors. **Pkt. 10c.**
ANNUAL EVERBLOOMING. A new hybrid strain that commences to flower in 12 weeks, from seed, and continues to bloom until frost. Grows as easily and quickly from seed as any garden annual, **Pkt. 10c.**
MAMMOTH ALLEGHENY. A perpetual bloomer, has from 2 to 4 buds at base of leaf, where the old style has only one. **Pkt. 10c.**

Humulus Japonicus

(JAPANESE HOP)

One of the most rapid climbers grown. Seed can be sown in the open ground in spring and it will attain enormous dimensions very quickly. The foliage is luxuriant and it is **one of the best plants** for covering verandas and trellises. Heat, drouth and insects do not trouble it. **Pkt. 5c.**

ICE PLANT

A handsome and curious plant for hanging baskets, rock work and vases. The leaves and stems appear as though covered with icy crystals. **Pkt. 5c.**

LARKSPUR

[Delphinium]

Well known annuals of great beauty and noted for their richness of color,
DOUBLE DWARF ROCKET. Finest mixed, **Pkt. 5c.**
TALL ROCKET. Double mixed. **Pkt. 5c.**
PERENNIAL LARKSPUR. Choice mixed. Best varieties. **Pkt. 5c.**

LAVENDER

(Old Fashioned Sweet)

A well known, sweet scented, hardy perennial, bearing long spikes of blue flowers. **Pkt. 5c.**

Giant Japanese Morning Glories

LANTANA (Hybrida)

Well-known shrubby plants with clusters of verbena-like flowers and producing their pink, yellow, orange and white heads in great abundance. They have an agreeable aromatic perfume. **Pkt. 5c.**

LINARIA (Kenilworth Ivy)

A very pretty and well-known hardy perennial trailing plant, for covering rock work, and very useful for hanging baskets. **Pkt. 5c.**

LOBELIAS

Compact or Bedding Sorts

CRYSTAL PALACE. Dark blue. **Pkt. 10c.**
EMPEROR WILLIAM. Light blue. **Pkt. 10c.**

Erinus or Trailing Sorts.

CRACILIS. Bright blue with white eyes. **Pkt. 5c.**

MAURANDIA (Climber)

Elegant alike in flower and foliage, of graceful growth, well suited for hanging baskets, vases, and light trellises,
FINEST MIXED. All colors. **Pkt. 5c.**

MARIGOLD (Indian Rose)

ELDORADO. Large double flowers of all shades of yellow, deeply imbricated. **Pkt. 5c.**
FRENCH, DOUBLE DWARF. Grows 10 or 12 inches high and produces double flowers of various shades and colors. **Pkt. 5c.**

MIGNONETTE (Reseda)

A well-known fragrant favorite, which produce a pleasing contrast to the more showy occupants of the garden.
GOLDEN QUEEN. Rich golden. **Pkt. 10c, oz. 25c.**
MACHET. Deep red blossoms. **Pkt. 10c, oz 25c.**
PARSON'S WHITE. Large white. **Pkt. 10c, oz. 25c.**
GIANT RED. Color deep red. **Pkt. 10c.**
ODORATA OR SWEET. **Pkt. 5c, oz. 15c.**

MIMULUS

MOSCHATUS (Musk Plant). Growu for the musky odor. **Pkt. 5c.**
TIGRINUS (Monkey Flower). Fine Hybrid mixed. **Pkt. 5c.**

MARVEL OF PERU (Four O'Clock

One of the most brilliant and showy plants that can be grown with little or no trouble. Finest mixed. **Pkt. 5c.**

MOON FLOWER

GIANT WHITE. Mammoth white blossoms. **Pkt. 5c.**

MORNING GLORY

GIANT JAPANESE. The seed we offer is grown from selected Japanese stock, and embraces plain singles (which are really the handsomest), semi-doubles, quilled and frilled, crimped and scalloped, and with every hue and color, except yellow, and is superior to any other stock offered, and we **guarantee** it will give satisfaction. **Pkt. 10c, oz. 25c.**
FINE MIXED. A great variety of colors of the popular old-fashioned Morning Glory. **Pkt. 5c, oz. 10c.**

NICOTIANA

AFFINIS. Star-shaped blossoms. **Pkt. 5c.**
COLOSSEA. Foliage beautifully marbled, veined and edged. **Pkt. 10c.**
SANDERAE. Carmine flowers. **Pkt. 10c.**

Nasturtiums, German Imperial.

NASTURTIUMS

Be Sure and have a bed of Nasturtiums this summer. They will make a better display of sweet scented flowers for three months than almost any other plant. One ounce of seed will plant a bed ten feet in diameter.

Dwarf Imperial German (For Bedding) This mixture includes every desirable color ranging from creamy white through the various shades of yellow, orange, pink, red and scarlet to the deepest crimson, giving the widest range of tints, in even proportions. **Pkt. 10c, oz. 15c, 1-4 lb. 40c, lb. $1.00.**

Dwarfs Good Mixed The same grade as is usually sold, and very fine. **Pkt. 5c, oz. 10c 1-4 lb. 30c.**

DWARF NAMED VARIETIES

(Separate Colors)

Aurora. Primrose, veined carmine pink
Beauty. Yellow, with scarlet veinings
Bronze. Bronzy Orange
Chameleon. Various colors on one plant
Cloth of Gold. Scarlet flowers and yellow foliage
Crystal Palace Gem. Sulphur, maroon blotches
Empress of India. Fiery crimson, dark foliage
King of Tom Thumbs. Dark scarlet, dark leaves
King Theodore. Deep crimson, shaded maroon
Lady Bird. Orange yellow, suffused with red blotches
Pearl. Creamy white
Rose. Soft rose color
Ruby King. Crimson rose
Spotted. Rich orange, spotted crimson
Vesuvius. Salmony rose, dark foliage

Price each variety **Pkt. 5c, oz, 10c.**

NASTURTIUMS

MAY'S GIANT CLIMBING

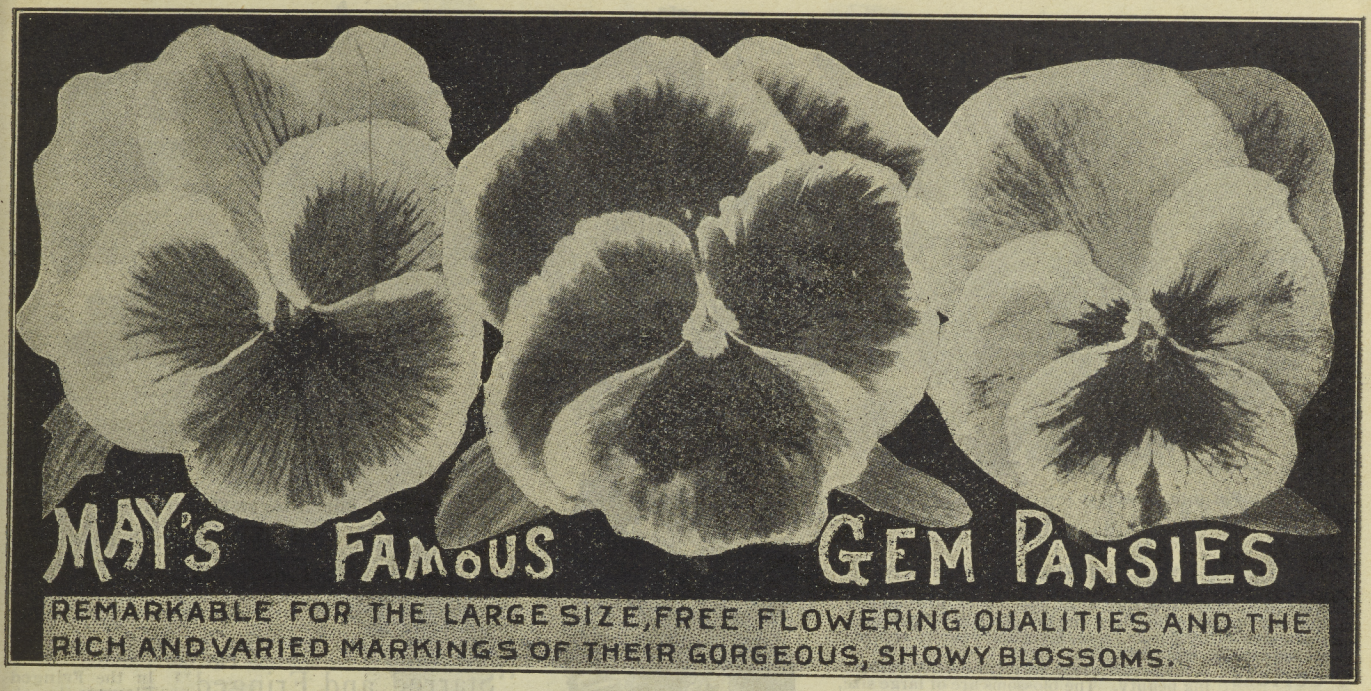
A special mixture of the Tall or Climbing Nasturtiums, made up on the same basis as the drawf variety. **Pkt. 10c, oz. 15c, 1-4 lb. 40c, lb, $1.25.**

Tall Good Mixed Free bloomer and many bright colors. **Pkt. 5c, oz. 10c, 1-4 lb. 20c.**

New Climbing Nasturtium "Hybrids of Madam Gunther." A strain of French origin, most remarkable for the wide range of exquisite colors. They are strong growers, climbing five to seven feet, with rich dark foliage. Fine for porches, vases, or trailing on the ground. **Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00.**

Lobb's Nasturtiums Both foliage and flowers of this type are smaller than those of the common Tall Nasturtiums, but the wonderful profusion of bloom and intense brilliancy of colors make it particularly desirable. Planted in masses it will produce most gorgeous and showy effects. **Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00.**

Tall French Chameleon Nasturtium Not only are the flowers of various colors produced on the same plant, but these flowers are variously splashed and bordered. **Pkt. 5c, oz. 15c, 1-4 lb. 35c. lb. $1.20.**



THE MOST BEAUTIFUL KNOWN AND BEST "TRULY GIANT FLOWERED" VARIETIES---For extraordinary size of the flowers and their endless varieties of colors, combined with perfection of form and velvety texture, this strain is undoubtedly the finest mixture of pansies in the world, all selected separate colors from the best German, French, English and American growers of pansies, mixed and blended by ourselves. We offer this special blend to **pansy lovers** with the full assurance that it is the **best** money can buy. **Pkt.** (100 seeds) **15c, 1-8 oz. $1.00.**

Cosmopolitan This strain is mixed specially for our florist friends who want something superior to that ordinarily offered. Doing a large florist business ourselves, growing upwards of 100,000 pansy plants each year for the retail trade, we are in a position to know a florists' wants, and offer this strain with perfect confidence, knowing that it will please the most exacting. **Pkt. 15c, ¼ oz. $1.00, oz. $3.00.**

May's Royal Mixed **Unrivaled for Diversity of Coloring and Markings, Beauty of Form and Large Size.** Selected separate colors from best German, French, English and American growers, mixed and blended by ourselves. **Pkt. 10c.**

English Show Famous English varieties, remarkable for their large size, varied colors, and thick, tough nature of their petals, which enables them to stand all conditions of weather without damage. **Pkt. 10c.**

Mammoth Butterfly They are mottled and spotted, streaked, tigered and splashed while the colors are mainly those rich wine reds, chocolate, velvety red-brown, lavender, violet and purple shades which are only found in a Pansy blossom. **Pkt. 10c.**

Giant Fancy Remarkable for the extra large size of the flowers, which, however, are not so circular in form as the "Imperial German" or Royal mixed." **Pkt. 10c.**

Orchid-Flowered A mixture of the most surprising, novel, unique and beautiful color combinations. the ground color of nearly all the flowers is in light shades, the petals are marked with large brown or golden yellow blotches, which gives the flowers their resemblance to orchids. The colors range in the terra cotta shadings as well as in the flesh, orange, rose pink and lilac. **Pkt. 10c.**

New Imperial Mixed This mixture embraces seeds of over fifty colors and markings, and is **guaranteed** to equal any strain offered as Imperial German. **Pkt. 5c, ¼ oz. 75c, oz. $2.75.**

Good Mixed Fine for bedding, many rich colors. **Pkt. 5c, ¼ oz. 25c, oz. 75c.**

Giant "Masterpiece" This magnificent new pansy comes nearer to **double pansies** than anything ever introduced under that name. The border of every petal being conspicuously crimped and curled in such a fashion that the flowers appear double, and the color variations and combinations are very odd and striking, and contain some very lovely tints of color that cannot be found in any other strain of pansies. **Pkt. 10c.**

Madame Perret A superb new strain, large flowers and beautiful colors, such as rose pink and crimson, blotched and veined, margined white. This strain is remarkable for the grand size of the flowers and colors. **Pkt. 10c.**

Giant Ruby This new variety embraces **the richest** shades of red colors, from scarlet, scarlet-orange, wine-red to rose. **Pkt. 10c.**

Pansy, Giant Madame Perret

GIANT AURORA. The largest pure **white** Pansy without blotches. Edge of petal is frilled. **Pkt. 10c.**

GIANT ADONIS. Color a magnificent light blue with a white center which sets off the dark blotches on the petals in a most striking manner, **Pkt. 10c.**

GIANT BEACONSFIELD. This is a great favorite on account of the rich combination of purple and lavender, shading to white towards the top. **Pkt. 10c.**

GIANT BUGNOT. Its flowers are of enormous size and circular form, the petals are of great substance and velvety appearance, shadings comprise tints of red, bronze and brown not found in any other mixture. **Pkt. 15c.**

GIANT STRIPED. The flowers are striped and mottled in various tints. **Pkt. 10c.**

GIANT CASSIER. This is a very fine mixture of Pansies marked with three or five blotches on rich backgrounds. **Pkt. 15c.**

GIANT YELLOW PRINCE. The color is pure golden yellow, shaded canary, sometimes with the three lower petals marked with a purplish or red blotches and hair lines. **Pkt. 10c.**

PANSIES IN SEPARATE COLORS

Any Single Pkt. 5c, or 6 Pkts. for 25c.

Auricula Colors. Of exquisite shadings.
Bronze Colored, shades of brown.
Cardinal, scarlet, with brown blotch.
Dark Purple, new and distinct shades.
Dark Mahogany, with white margin.
Dark Mahogany, with yellow margin.
Deep Yellow, or "Golden Queen."
Emperor William, blue, purple edge.
Victoria Red, nearly blood-red color.
Emperor Frederick, velvety brown.

Fairy Queen, azure-blue, margined white,
Fire King, magenta, margined,
Gold Margined, very handsome.
Havana Brown, new shades.
King of the Blacks, almost coal black.
Meteor, canary-yellow, spotted.
Light Blue, a clear light blue color.
Lord Beaconsfield, purple shaded.
Odier or Blotched, large eyed flowers.
Pelargoniflora, resembles geraniums.

Prince Bismarck, brown and gold.
Peacock, the lovely ultramarine-blue.
Quadricolor, marbeled and spotted.
Black Prince, rich glossy black.
Silver Edged, purple, white border.
Striped and Mottled, very fine.
Violet, margined with white.
Snow Queen, spotless white.
Rosy Lilac, soft, rosy-lilac shade.
Royal Purple, deep rich purple.

Petunia, Peerless

Poppy, Oriental

Phlox, Large Flowering

PETUNIA

California Giant The largest and richest colored variety in cultivation. Single flowers frequently measure over five inches in diameter, ruffled or fringed on the edges and beautifully veined, with various shades of purple, rose, lavender, yellow, crimson, pink, pure white, etc. **Pkt. 20c.**

Peerless A remarkable new variety of most surpassing beauty. The blossoms are of large size, most beautifully fringed and delicately streaked and marked with a sharply defined golden yellow throat, forming a most glorious combination. **Pkt. 10c.**

Howard's Star-Shaped Entirely distinct. Colors equal to the finest pansies—dark crimson maroon, with veinings of violet. The five-petaled blooms have star-shaped markings of blush-pink or white over the maroon ground. **Pkt. 10c.**

Single Fringed The colorings and markings are most exquisite. **Pkt. 15c.**

Large Flowering A fine assortment of colors. **Pkt. 10c.**

Fine Mixed A good strain. **Pkt. 5c.**

Double Fringed Their large size, exquisite markings and most beautiful fringing render them very conspicuous at all times, and our customers would be well repaid for sowing if they secured half a dozen plants from a packet. **Pkt. 20c.**

POPPY

Mayfield Giant Mixed Specially prepared from all the double giant varieties, including some entirely new ones. For dazzling richness and variety of colors the flowers are unequalled. **Pkt. 10c.**

The Shirley The colors range through all shades of delicate rose, pink, carmine and brilliant crimson. **Pkt. 5c.**

Iceland These are perfectly hardy, grow about 12 inches high, bearing yellow, white and orange colored blossoms, Single mixed. **Pkt. 5c.**

Fairy Blush A distinct variety with very large, perfectly double flowers; petals fringed with white except the tips, which are distinctly colored rosy cream. **Pkt. 5c.**

Burbank's Silver Lining Cupped-shaped single flowers, rich scarlet, spotted with black, but each spot appears to be covered with a shield of white tissue paper; altogether unique. **Pkt. 10c.**

Snowdrift A grand variety. The large pure white flowers are perfectly round and double. **Pkt. 5c.**

Paeony Flowered Splendid large double flowers of all colors. **Pkt. 5c, per oz. 20c.**

New Oriental The flowers are of enormous size, often measuring over six inches in diameter, while the colors range from soft flesh and rose to the most brilliant dazzling scarlet and richest maroon purple. **Pkt. 10c.**

New Santa Rosa A new strain of shirley, originated and improved by Luther Burbank, combines all the Shirley types. **Pkt. 10c.**

Primula (Chinese Primrose)

Donble Rose Flowered Portulaca

Ricinus. Castor-Oil Bean

PHLOX DRUMMONDII

Large Flowering Mixed Their long duration in bloom, combined with their almost unequaled richness of color, renders them of invaluable service in the flower garden. **Pkt. 10c.**

Fine Mixed Invaluable for bedding and cut flowers. **Pkt. 5c.**

"Starred and Fringed" In the **Fringed Flowers** the petals are distinctly bordered with white, which together with the bright eye of the center, contrasts with the magnificent velvety colors. In the **Starred Phloxes** the central teeth are five or six times as long as the lateral ones. **Finest mixed. Pkt. 10c.**

Phlox, Double Double Phlox is one of the most desirable annuals for cut flowers. This year we have secured a particularly fine strain of the double from France which runs fully 75 per cent pure white and cream color and perfectly double and semi double. **Pkt. 10c.**

Phlox, Perennial The varieties of the perennial phlox are among the choicest of our flowers for bedding and border plants. **Pkt. 10c.**

PRIMULA, Sinensis

(CHINESE PRIMROSE)

Many persons seem to think primulas are successfully propagated only in a greenhouse, hence we find amateurs often reluctant to attempt their culture. They are unequaled as winter bloomers, easily grown, if the right conditions are observed, and give a succession of flowers throughout the season. **Single, finest mixed. Pkt. 10c.**

Large Flowering, Fringed, Mixed. Pkt. 15c.

Double Best mixed. All colors. **Pkt. 20c.**

Obconica Primula Obconica is as near an ever-blooming plant as it is possible to obtain. **Pkt. 10c.**

Japonica Shades of crimson, maroon, lilac, pink, white, etc., on stems one to two feet high. Mixed colors. **Pkt. 15c.**

Forbesi (Baby Primrose.) Blooms when only a few inches high and flowers continuously throughout the year. **Pkt. 10c.**

PORTULACA

DOUBLE FLOWERED. One of the most showy and beautiful annuals. **Pkt. 10c.**

SINGLE. A great variety of colors mixed. **Pkt. 5c.**

RICINUS ZANZIBARENSIS

From seeds sown in the open ground in May the plants are in full foliage early in July, and attain a height of twelve to fourteen feet. The enormous leaves, beautifully lobed, measure two and a half to nearly four feet across. **Pkt. 5c.**

MIXED. Many choice varieties. **Pkt. 5c.**

ROSES (From Seed the First Year)

NEW FAIRY ROSE. The only genuine dwarf variety, blooming in 4 to 5 months after sowing the seed, giving about equal proportions of single, semi-double and double flowers. **Pkt. 10c**

Sweet Peas, May's Giant Flowered

May's Giant Flowered SWEET PEAS

Absolutely Unequaled

A matchless combination of colors, and Giant Sweet Scented Flowers. This mixture is carefully blended by ourselves from all the finest selected colors in the right proportion for the most beautiful show. Made up especially for critical buyers that have the money to spend for the best only. Without question it cannot be surpassed for gorgeousness of colors and brilliancy of effect. **Price per large pkt. 10c, oz. 15c. 1-4 lb. 40c, lb. $1.50, postpaid.**

Imperial Mixed This blend or mixture embraces a choice selection of true Eckford varieties of improved type, with a fair proportion of the new shades and colorings up-to-date. **Pkt. 5c, oz. 10c, 1-4 lb.25c, lb. 75c, postpaid.**

Good Mixed A cheap mixture,but a real good one, and will please those who do not care for the fancy new varieties of late introduction. **Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 50c, postpaid.**

Double Mixed The flowers are extremely large, frequently measuring 2 inches across. They will not all come double, but if the plants are grown strong and luxuriant they usually produce from 20 to 40 per cent of double blossoms. **Pkt. 5c, oz, 10c, 1-4 lb. 25c. lb. 75c, postpaid.**

Dwarf Cupid The Dwarf Sweet Peas should become popular for bedding and borders. They are of true dwarf habit and literally cover themselves with flowers. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c, postpaid.**

New "Orchid Flowered" Mixed A new and disinct type and form in Sweet Peas. The flower stems are unusually long and the wings and standards of the flowers are very large. Deep pink, light pink, orange pink, white with pink edging. **Pkt. 10c, oz. 15c, 1-4 lb. 30c, lb. $1.00, postpaid.**

GRAND NEW SWEET PEAS

Gladys Unwin. Lovely pink orchid, flowered. **Pkt. 10c, oz. 20c.**
Henry Eckford. Bright shining orange. **Pkt. 15c, oz. 30c.**
Florence Spencer. Delicate pink, shading to richer pink. **Pkt. 15c, oz. 30.**
Nora Unwin. White, finely waved and fluted. **Pkt. 10c. oz. 15c.**
Evelyn Byatt. Rich fiery orange color. **Pkt. 10c, oz. 15c.**
Helen Lewis. Orange rose and crimson orange. **Pkt. 10c, oz. 15c.**
John Ingman. Deep carmine rose and rosy pink. **Pkt. 10c, oz. 15c.**
Phyllis Unwin. A beautiful rose color throughout. **Pkt. 10c, oz. 20c**
Earl Cromer. Deep reddish mauve and lavender. **Pkt. 10c, oz. 15c.**
White Spencer. Enormous white, waved and fluted. **Pkt. 10c,**
Sybil Eckford. Delicate blush pink on lemon. **Pkt. 10c, oz. 25c.**
Queen Alexandra. Intense self-scarlet. **Pkt. 15c, oz. 20c.**
True Countess Spencer. White and rose pink. **Pkt, 10c, oz. 25c.**
Frank Dolby. Lovely light lavender fluted. **Pkt. 10c, oz. 15c.**

TALL SWEET PEAS

A Select List of Best New Varieties, Arranged According to Color. **Price,** Any Variety: Pkt. 5c, oz. 10c, I-4 lb. 25c, lb. 60c, postpaid.

WHITE
Dorothy Eckford. Fine pure white.
Emily Henderson. Large, pure white.
Mont Blanc. The earliest-flowering white.
White Wonder. Pure white, very large.

CREAM OR LIGHT YELLOW
Hon. Mrs. E. Kenyon. Beautiful primrose.
Sunbeams. Richest primrose,

CREAM OR PINK.
Marchioness of Cholmondeley. Cream and pink.
Stella Morse. Cream, pink and apricot.

LIGHT BLUSH
Dainty. White with pink edge.
Modesty. A most delicate pink.

LIGHT PINK
Lovely. Soft shell pink.
Mrs. Knight Smith. Self colored pink.
Countess of Lathom. Flesh pink.

DEEP PINK SHADES.
Janet Scott. Very best deep pink.
Prima Donna. Exquisite rose pink.
Apple Blossom. Deep rose pink.
Royal Rose. Crimson pink.

ROSE.
Lord Roseberry. Rose Carmine.
Mrs. Dugdale. Rose and primrose.
Prince of Wales. Deep rose tint.
Agnes Johnson. Rose pink.

ORANGE AND SALMON
Lady Mary Currie. Salmon pink.
Miss. Wilmott. Orange pink and rose.
Bolton's Pink. Orange pink.
Hon. F. Bouverie. Salmon pink.

RED AND SCARLET
King Edward VII. The finest red.
Salopian. The finest scarlet.
Scarlet Gem. Dazzling Scarlet.

PINK AND WHITE
Blanch Ferry. Rosy pink and white.
Earliest of All. Pink and white.
Extra Early Blanche Ferry. Pink and white,

LAVENDER AND LIGHT BLUE
Admiration. Rosy lavender.
Flora Norton. Beautiful rich lavender.
Helen Pierce. Light blue, mottled white.
Lady Grisel Hamilton. Silvery lavender.
Lady Nina Balfour. Light lilac,
Lottie Eckford. White shaded lavender,
Mrs. Walter Wright. Lavender, changing to mauve.

BLUE AND PURPLE
Capt. of the Blues. Lavender purple.
Countess of Cadogan. Bright blue,
David R. Williamson. Indigo blue,
Navy Blue. A dark navy blue.
Romolo Piazzani. Violet Blue.

MAROON SHADES.
Black Michael. Reddish maroon.
Othello. A deep maroon.
Shahzada. Dark purple maroon,
Black Knight. claret maroon.
Duke of Westminister. rosy claret-

STRIPED AND VARIEGATED
America. Blood red on silver white.
Aurora. Orange salmon on cream.
Mrs. Jos. Chamberlain. White and rose pink.
Princess of Wales. Blue striped on white.
Ramona. Cream white, splashed pink.
Senator. Purplish maroon, striped white.
Lottie Hutchins. Flaked and striped.

Peas, Perennial (Lathyrus.) **Mixed,** perfectly hardy. They live year after year, very showy and free flowering. **Pkt. 5c, oz. 20c.**

Salvia Splendens (Scarlet Sage)

SALVIA SPLENDENS

(SCARLET SAGE)

One of the grandest plants in cultivation, a bed of them surpassing the finest scarlet geranium in brilliancy and continuous bloom, **Pkt. 10.**

SALPIGLOSSIS

(Velvet Flower)

GRANDIFLORA. The graceful flowers, borne on long stems, range in color from the most delicate shades of light blue and straw color to the deepest purple and richest brown and maroon. Mixed. **Pkt. 5c.**

SCABIOSA

LARGE-FLOWERED DOUBLE. Produces exceptionally large double flowers. The range of colorings is most remarkable, shading from pure white to rich pink, crimson to deep red, and from lilac to almost black. **Pkt. 5c.**

SMILAX

One of the most desirable window vines on account of its charming, glossy green, elegant and graceful foliage, and will grow several feet high the first season. **Pkt. 5c, oz. 30c.**

Stock. Ten Weeks

SCHIZANTHUS BUTTERFLY FLOWER

Elegant free blooming annuals, of much interest and beauty, flowers spotted with crimson, lilac, purple and yellow. **Pkt. 5c.**

STOCKS (Ten Weeks)

WHITE VIENNA. A charming dwarf white variety which blossoms very early and is of most compact habit. **Pkt. 10c.**

LARGE FLOWERING PYRAMIDAL. Immense spikes of perfectly double flowers pyramidal in shape, ranging in colors from crimson, rose, white, blue, lilac, brown and yellow. **Pkt. 10c.**

DWARF GERMAN. Fine mixed. **Pkt. 5c.**

EVENING SCENTED (PERFUME PLANT.) No annual in cultivation equals this in delicate perfume of its flowers. **Pkt. 5c.**

SUNFLOWER (Helianthus)

NEW DOUBLE. Perfectly double, the color is the very brightest golden yellow, **Pkt. 5c.**

GIANT RUSSIAN. Flowers of enormous size. **Pkt. 5c.**

GLOBOSUS. A rich saffron shade. **Pkt. 5c.**

SILVER LEAF. Silvery foliage, blooms yellow and black. **Pkt. 5c.**

STELLA. Rich golden yellow with black discs. **Pkt. 5c.**

SWEET WILLIAM DIANTHUS BARBATUS

SINGLE, MIXED. Flowers of many bright colors, large size and varied markings. **Pkt. 5c.**

DOUBLE, MIXED. Fine double flowers, which, however, to our fancy, are not so beautiful as the single. **Pkt. 5c.**

VERBENA

MAMMOTH. Flowers of unusual size, single flowers sometimes being as large as a 25-cent piece, while the clusters of bloom are magnificent, and the range of colors more vivid than in any other mixture. **Pkt. 10c.**

HYBRIDA, MIXED. Splendid range of colors. **Pkt. 5c.**

DEFIANCE TRUE. Rich scarlet. **Pkt. 10c.**

BLUE. Showy and distinct. **Pkt. 5c.**

STRIPED. Beautiful collection. **Pkt. 5c.**

WHITE. Purest white flowers. **Pkt. 10c.**

CLOTH OF GOLD. Yellow foliage. **Pkt. 10c.**

LEMON. Lemon scented foliage. **Pkt. 5c.**

Scabiosa

Sweet William

VIOLET (Viola)

The Violet should not be wanting in any garden, on account of its fragrance and early appearance. Succeeds best in a shady, sheltered place, and can be easily increased by dividing the roots. Finest mixed. **Pkt. 10.**

WALL FLOWER

SINGLE PARISIAN. This annual variety will flower throughout the summer and fall, from seed sown the same spring, **Pkt. 10c.**

DOUBLE MIXED. Spikes of deliciously fragrant flowers, combining many shades of colors, chocolate and orange-purple predominating, **Pkt. 10c.**

WILD CUCUMBER VINE

A quick climber, for covering porches, arbors, trellises, etc. **Pkt. 5c, oz. 25c.**

WILD FLOWER GARDEN

CHOICE MIXED FLOWER SEEDS. A mixture of many varieties of beautiful, easy-growing flowers, producing a constant and varied bloom the whole season. This mixture is especially prepared from choice, fresh seeds, the colors and varieties being carefully proportioned and will be found superior to any mixture offered. **Large pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.75.**

ZINNIAS

NEW GIANT. Giant in size, and perfectly double flowers of richest, most varied colors and shades, particularly valuable for groups. Choice mixed. **Pkt. 10c.**

CURLED AND CRESTED. Each plant produces from 100 to 200 large double flowers. **Pkt. 10c.**

ZEBRA. Handsomely striped and marked, **Pkt. 10c.**

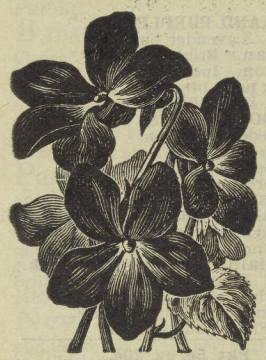
CHOICE MIXED. Many choice and beautiful colors. **Pkt. 5c.**

If You Want A Hardy and Rapid Climbing Plant.

TRY JAPANESE KUDZU VINE

There is no vine that grows more rapidly, for I have known shoots to make a foot in 24 hours. In Florida they are recommending it as a forage plant. Extract from the "Market Growers Journal" Louisville, Ky., Sept. 9th, 1908.

(For price see page 93.)



Violet

Verbena Mammoth

Zinnia Giant

MAY'S SUMMER-FLOWERING BULBS

We grow and offer only the most popular sorts that are inexpensive, easily grown, require scarcely any care, and make a showy and gorgeous display, none of which can fail to give satisfaction.

Amaryllis Halli (Lycoris squamigera)

AMARYLLIS HALLI

(Lycoris Squamigera. Magic Flower)

This variety is one of the few good things never widely introduced. There is no hardy plant that possesses greater interest than this. It produces in early spring attractive, long, strap-like, light green leaves, which die away in July and disappear. One, unfamiliar with its habits, would think the bulb had died, but about a month later, AS IF BY MAGIC, flower stalks spring up from the ground to a height of two or three feet, developing an umbel of large and beautiful lily-like flowers, three to four inches across and from eight to twelve in number, of a delicate lilac-pink, shaded with clear blue or lavender. The bulb is perfectly hardy without any protection. In planting, the crowns of the bulbs should be covered about 4 inches. **EXTRA STRONG BULBS. Each, 40c, postpaid.**

APIOS TUBEROSA

(Tuberous-rooted Wistaria.)

Hardy, native American climber, with clusters of purple flowers of violet fragranee. Small racemes resemble wistaria in shape. It is widely popular and should be in every home wbere flowers are grown. **5c each, 6 for 25c, doz. 45c, postpaid.**

CINNAMON VINE

Hardy climber with dark green foliage, and late in the season bearing a profusion of small white flowers of a delicious cinnamon fragrance. Perfectly hardy everywhere, the vines dying down to the ground each autumn, but growing very rapidly in early spring, soon covering any trellis or arbor. Where you wish to hide unsightly places we would suggest planting the Cinnamon Vine. **A beautiful vine, exquisite perfume, strong tubers. Each 5c, 6 for 25c, 15 for 50c. 35 for $1.00, postpa—d.**

Single Tuberous-Rooted Begonias

Begonias

TUBEROUS-ROOTED VARIETIES

This grand flower is a rival to the Gloxinias as a summer window or conservatory plant, and as strong a rival to the Geranium and Verbena as an outdoor bedding plant. The enormous size and intense brilliancy of the flowers astonish those who have never seen any but the ordinary house Begonia. The bulbs can be started from March to June and will soon be in full bloom. They will succeed in any rich, well-drained soil, and prefer a position where they will be protected from the direct rays of the sun during the hottest part of the day. They also make fine pot plants for the conservatory or window garden. They may be had in both single and double sorts in the following colors:

SINGLE SORTS---White, Scarlet, Yellow, Pink, each, 7c; 4 for 25; doz. 70c, postpaid.

SINGLE MIXED COLORS---each 5c, 4 for 20c, doz. 50c, postpaid.

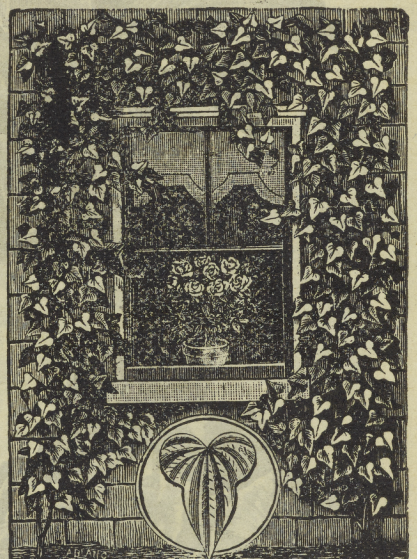
DOUBLE SORTS---White, Scarlet, Yellow, Pink, each, 12c; 4 for 45c; doz. $1.25, postpaid.

DOUBLE MIXED COLORS---each 10c, 4 for 35c; doz. $1.00, postpaid.

Cristata Curious strain of Single Begonias with flowers of good size, bearing on each petal a crest or beard composed of curiously twisted threads. **Each 20c, postpaid.**

Duke Zeppelin This is one of the most gorgeous and bright of the summer-flowering tuberous-rooted Begonias. A profuse and continuous bloomer. The waxy flowers are glowing scarlet, and as double as camellias. **Each, 25c, postpaid.**

Lafayette A splendid bedding variety. Flowers are of a most brilliant fiery scarlet, double and borne upright on their stalks. **Each 30c, postpaid.**



Cinnamon Vine

Gloxinia

GLOXINIAS

The Gloxinia is a grand flower and makes a lovely pot plant as easily grown and cared for as many of the common flowers. Without seeing them no one can appreciate their unrivaled beauty; they are of large size, beautiful shape and profuse bloomers. **They will bloom in six to eight weeks** from time dry bulbs are planted. The flowers will last in water, when cut, **over two weeks** in perfect condition.

EMPEROR FREDERICK. Red, with a pure white border.
MONT BLANC. Pure white, enormous size, opening flat and wide.
DEFIANCE. Rich crimson scarlet. The finest and brightest colored.
EMPEROR WILLIAM Violet-blue, with white throat tinged and spotted.
LEOPARD. Various colors, all beautifully tigered and spotted.

Price Named Sorts
Each 15c; 3 for 40c; doz. $1.50, postpaid.

MIXED STRONG BULBS ready for immediate growth and bloom. **Each 10c, or 3 for 25c, postpaid.**

MADEIRA VINE

The Madeira Vine is of rapid growth, with dense and beautiful foliage, twining to a great height, grows anywhere, but does better in a warm, sunny, sheltered location. It is also a very pretty plant for training around the windows in the house. **Strong tubers, each 5c, 3 for 12c, per doz. 40c, postpaid,**

The Canna is one of the Most Beautiful of Bedding Plants

FRENCH CANNAS

TWELVE BEST VARIETIES

From a list of over 100 varieties grown at our nurseries we have selected the following as the best in their respective colors, We can supply any of the standard varieties.

ALSACE. Pale sulphur changing to white.
BEAUTE POITEVINE. Brilliant, Crimson, Scarlet.
BLACK BEAUTY. The finest dark leaved.
COMTE DE BOUCHARD. Lemon yellow, spotted red.
EASTERN BEAUTY. Light Salmon and Orange.
CHAS. HENDERSON. Bright Crimson.
J. D. EISLE. Rich Scarlet,
MLLS BERAT. Rosy Carmine,
MAD. CROZY. Vermillion, gold border.
FLORENCE VAUGHAN. Golden Yellow, spotted,
PILLAR OF FIRE. Very bright scarlet.
SHENANDOAH. Deep Rosy Pink.

Any of above, each 15c, doz. $1.50, postpaid.

SIX ORCHID-FLOWERED CANNAS

Of the many orchid-flowered cannas introduced, the six offered below are the most distinct and desirable.

AMERICA. Glowing red flamed purple, yellow throat.
AUSTRIA. Canary yellow with reddish dots in petals.
BURBANK. Yellow with crimson spots.
ITALIA. Bright orange scarlet banded yellow,
MRS. KATE GRAY. Orange scarlet overlaid with gold.
PENNSYLVANIA. Vermillion scarlet, orange sheen.

Any of the above, 15c each or $1.50 doz, postpaid.

MIXED LARGE FLOWERING CANNAS

From all varieties grown at our nurseries including some very rare sorts mixed by accident and otherwise which we offer **unnamed** at the very low price of **10c each or $1.00 per doz. postpaid, by express at purchasers expense, 25 for $1.75, or $6.50 per 100.**

CANNAS EXTRA STRONG PLANTS

We can supply strong pot-grown plants 12 to 15 inches high, for shipment May 15th, customer's choice of colors, but our selection of varieties. These are fine for immediate effect on the lawn, as many of them will be ready to flower or in blossom when shipped. **Doz. $2.00 or 100 for $15.00, by express at purchaser's expense.**

CRINUMS

Large lily-like or amaryllis-like plants of great beauty and effect.

KIRKII. Magnificent, fragrant flowers. The petals are white, with a deep reddish purple stripe through the center of each. **Large bulbs 25c each, postpaid.**

FIMBRIATULUM. Also called Milk and Wine Lily. White and carmine flowers. 3 to 4 inches across. Very fragrant. **20c each, postpaid.**

ISMENE CALATHINA

Throws up flower stalks 10 or 12 inches high, and bears beautiful clusters of large curiously shaped lily-like flowers, pure snowy white and very fragrant. **Price, blooming size bulbs, 20c each, postpaid.**

Caladium Esculentum (Elephant Ear)

Caladium Esculentum

(Elephant's Ear)

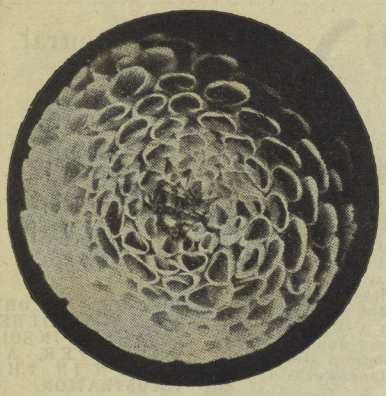
A handsome plant of tropical aspect, bearing leaves sometimes a yard or more in expanse. Effective as a single plant on a lawn, or in groups; also useful for decorative effect near streams or ponds. **Good sized bulbs 15c, large bulbs 25c, Mammoth 35c. postpaid.**

Caladium

(FANCY-LEAVED)

Fancy leaved Caladiums are among the most beautiful of all ornamental foliage plants. They are easy to grow and especially valuable for house and conservatory culture, and also for bedding in garden and flower beds if given a sheltered place and light, rich soil. **Mixed bulbs, 25c each, 3 for 50c, postpaid.**

Fancy Leaved Caladiums

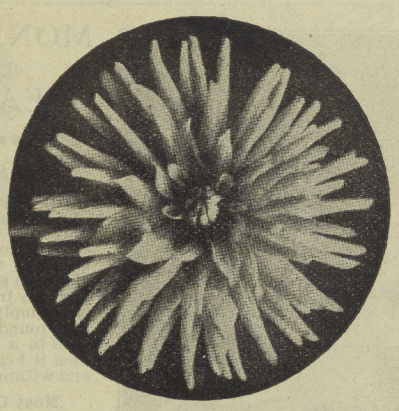


SHOW DAHLIA

The Real Old Fashioned Type

Large rounded flowers, showing only solid or self colors, but many frequently have shadings of color.

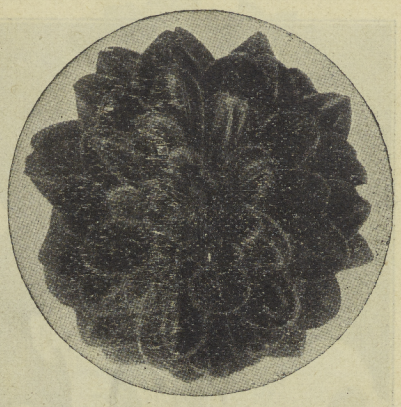
Duchess of Cambridge. White tipped crimson.
John Thorpe. Solferino rose.
Arabella. Sulphur yellow, shaded peach.
Queen of Yellows. Clear yellow.
Red Hussar. Cardinal red.
A. D. Livoni. Clear pink.
Frank Smith. Maroon tipped white.
John Walker. Best pure white.



CACTUS DAHLIA

Long, narrow petals, some varieties quite regular in form, others with curved and twisted petals.

Bessie Mitchell. Apricot orange.
Clara G. Stredwick. Shrimp pink.
Frute. Beautiful rose pink.
Gen. French. Terra cotta.
Uncle Tom. Dark maroon.
Kriemhilde. Brilliant pink.
Windsome. Creamy white.
Volker. Pure yellow.



DECORATIVE DAHLIA

These have broad, flat petals. The flower is also flattened in form.

Catherine Duer. Geranium red.
Clifford W. Bruton. Bright yellow.
F. L. Bassett. Carmine purple.
Orange King. Orange scarlet.
Sylvia. Mauve pink.
Perle de la tete d'or. Pearl white.
Eureka. Deep rose.
Fire Rain. Cardinal red.

Price of any of the above Show, Cactus, or Decorative Dahlias 20c each, 3 for 50c or 8 for $1.25 by mail postpaid. By express at purchaser's expense, 15c each, 3 for 40c, or $1.25 per dozen.

BEST MIXED DOUBLE DAHLIAS

Where the purchaser is not particular about knowing the names but desires **Fine Colors Only,** this mixture gives at a low price a superb assortment, including many of last season's high priced novelties which have become mixed by accident in loosing the tag or otherwise, and without question you will get your moneys worth for the price we ask for our **Best Mixed Roots. 15c each, 2 for 25c, 5 for 50c or 13 for $1.25, by mail postpaid, by express at purchaser's expense, 12c each, 6 for 50c, $1.00 per dozen, or $8.00 per 100.**

May's Royal Mixed Gladiolus

GLADIOLUS

They deserve a place in every garden. For cutting they are invaluable, the flowers lasting in water a week. They are of easy culture, grow in any garden soil, never fail to flower the same season, and by successive plantings every two or three weeks, from April to June, can be had in flower from July until checked by frost.

MAY'S ROYAL MIXED GLADIOLUS

In this mixture we have placed many of the best named varieties. By carfully growing for a series of years, and rejecting the poorer kinds each season, we have produced a strain which, for size of bloom and brilliancy of coloring is unsurpassed.

Large bulbs, guaranteed to bloom, **3 for 10c, doz. 30c, 50 for $1.00 or 100 $2.00, postpaid; by express, at purchaser's expense, 100 for $1.50, 1,000 for $14.00.**

GROFF'S HYBRID SEEDLINGS

This mixture will produce the purest and most delicately tinted flowers, as well as the most brilliant and striking contrast of intense, vivid colors. **5c each, 6 for 25c, 40c per doz., $3.00 per 100, postpaid; $2.00 per 100, by express at purchaser's expense.**

GLADIOLUS CHILDSII

This fine strain is famed for size of spike and flower. The colors are varied and brilliant, mixed. **Each 6c, doz. 55c, 100 for $4.00, postpaid.**

GLADIOLUS IN COLORS

	Each	Doz.	Per 100
Red and scarlet shades	$0.04	$0.35	$1.50
Pink shades	.05	.40	2.06
Yellow shades	.07	.65	4.50
Striped shades	.06	.50	3.50
White and light shades	.06	.50	2.50

Each and dozen prices by mail, postpaid. Prices per 100 by express at buyer's expense.

GLADIOLUS AMERICA

In color it is a soft lavender pink, very light, almost a tinted white, spikes two and three feet long, very large spreading blooms, and luxuriant dark green foliage. It is evidently a favorite with florists, bringing more than any other variety in the New York cut flower market. When cut it lasts in water a week or more, the blossoms retaining their vigor and delicate coloring to the last.

"America" was awarded Certificate of Merit by S. A. F., Washington, D. C., 1905; Mass. Hort. Soc., Boston, 1905; by American Institute, New York City, 1905. **Price, each, 15c; per doz. $1.50, postpaid.**

MONARCH of the EAST

the great

FLORAL CURIOSITY

The magnificent flowers of this remarkable plant, as shown in the illustration, actually comes out of the dry bulb, without its being placed in soil or water. The only treatment it requires is to simply place the large, flat, round bulb on a table or shelf in a warm room and very soon it begins to show a head, and within two or three weeks a

Most Curiously Formed

FLOWER

16 to 20 inches long develops, of a red-brown color tipped with red and yellow, while the inner parts of the flower are equally as brilliant, entirely different from any other flower known, thriving entirely upon the nourishment contained within the bulb. After flowering, the bulb should be placed in the open ground, where it throws up an elegant dark green, umbrella-shaped foliage on a stout stalk, spotted with a granite-like color, and sometimes reaches a height of three feet, which itself forms a fine ornamental subject in the garden, particularly when planted in May or June in a moist or sheltered place. In the autumn the leaf fades, when water should be lessened, and as soon as it has died off, bulb should be lifted out of the soil, cleaned up, and placed in a dry condition in a warm room, when the previous year's display may be repeated. **Price, extra large, strong bulbs, 25c each, postpaid.**

SPECIAL NOTE

Owing to the great demand for this wonderful bulb last season, it was impossible to fill hundreds of orders. We have a fine stock this year.

From Central ASIA Produces a Beautiful Flower

OUT OF THE DRY BULB WITHOUT BEING PLACED IN SOIL OR WATER, AS SHOWN IN THE ILLUSTRATION.

HARDY LILIES

As a whole, the most desirable section of all lilies for general cultivation. They are hardy, needing little protection, will grow and flower without special treatment.

Auratum (The Golden-Banded Lily of Japan.) This is justly entitled to the name often given it---**The Queen of Lilies.** The immense blooms---measuring nearly a foot in width when fully expanded---are produced in the greatest profusion and are deliciously fragrant. The large white petals are thickly spotted with chocolate-crimson, and have a bright golden-yellow band through the center of each, **Each 20c, doz. $2.00, postpaid.**

Album Very fragrant large flowers, pure white, with a green band running through the center of each petal. **Each 20c, doz. $2.00, postpaid.**

Rubrum White ground, with band and spots of rose or crimson on each petal. **Each 20c, doz. $2.00, postpaid.**

Melpomene Flowers good sized, satiny white, heavily spotted rich blood crimson. **Each 25c, postpaid.**

Tigrinum Flora Plena (Double Tiger Lily.) Growing from 4 to 6 feet high, bearing an immense number of double bright orange-red flowers, spotted with black. Blooms in August. **Each 15c, doz. $1.25, postpaid.**

Tigrinum Splendens (Improved Tiger Lily.) The grandest of the Tigers, black polished stem, sometimes 6 ft. Large pyramids of flowers, orange-red, spotted with black, 3 to 5 ft. Blooms in August. **Each 10c, doz. $1.00, postpaid,**

Pardalinum (Leopard Lily. An elegant and very beautiful Lily from California, rich scarlet and yellow flowers, spotted with purplish brown. This is a superb lily and always gives satisfaction, does well everywhere, blooms finely in the house in pots, also entirely hardy in open ground. **Each 15c, doz. $1.25, postpaid.**

Butterfly Lily A popular variety and one of the finest sweet-scented white flowers in existence. **Each 15c. postpaid.**

Hardy Spider Lily This grand new Spider Lily has the advantage of being perfectly hardy, and when left undisturbed a few years forms large, imposing clumps that are a mass of clustered heads of pure white, fragrant flowers. **20c each, 3 for 50c, postpaid.**

Queen Lily It would be as decorative as a palm, even if it never bloomed. Each of the many flowers is enclosed or hidden by a pink-tipped white bract. **15c each, $1.50 per doz.,, postpaid.**

CALLA LILIES

White (Ethiopica, Lilyof the Nile.) The White Calla is a well-known plant of easy culture, and in winter is one of our best window plants. **Each 20c, postpaid.**

Little Gem It is of dwarf habit and does not grow scraggly like the taller varieties. Snowy white in color. **Each 25c, postpaid.**

Pearl of Stuttgart A comparatively new variety of graceful habit, dwarf, compact foliage 18 in. high, large massive flowers standing well above it, fine pot plant. **Each 25c postpaid.**

New Yellow Flowers light clear yellow, foliage blotched white. **Each 25c, postpaid.**

Spotted Leaf Dark green leaves, spotted white. Flowers white, with purple throat. **Each 15c, postpaid.**

Red (Arum Cornutum) Flowers red, spotted black; stems mottled white and green. **Each 25c, postpaid.**

Black (Arum Sanctum.) Almost coal black, green underneatb, **Each 20c, postpaid.**

Calla, Little Gem

Tigridias (Shell Flowers)

TIGRIDIAS (Shell Flowers)

CANARIENSIS. Bright yellow.
CONCHIFLORA. Yellow, spotted.
SPECIOSA. Deep red, spotted purple.
LILACIA. Brilliant violet crimson.
GRANDIFLORIA ALBA. White, crimson spots.
Price, any of the above varieties, 5c each, 50c per doz., postpaid.

PHRYNIUM VARIEGATUM

A beautiful variegated foliage plant; does equally as well when grown as a pot plant for the decoration of the house or used as a bedding plant in the open ground. The leaves are a bright pale green, beautifully variegated with white and gold. **Dry bulbs, 15c each, 2 for 25c, postpaid.**

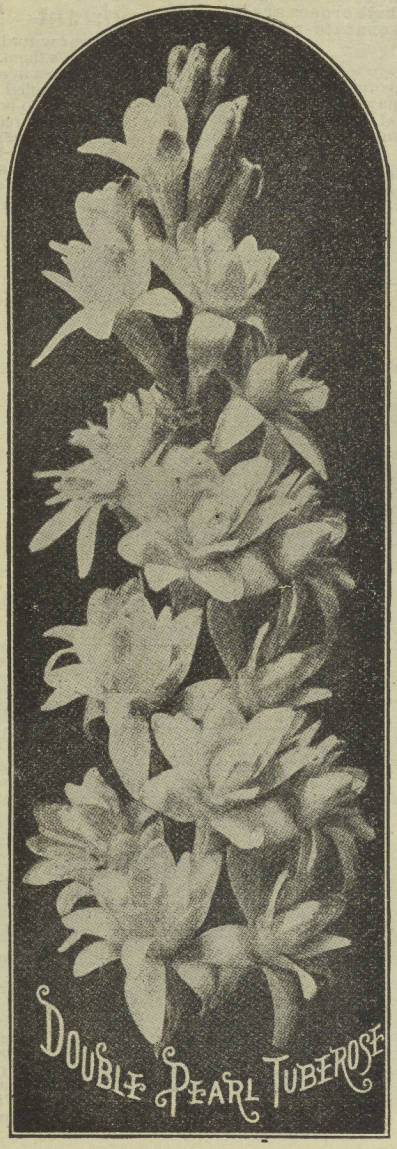
Moon Flower

IPOMOEA

PANDURATA (Day-Blooming Moon Flower), will grow and thrive in any soil, producing luxuriant, compact foliage and beautiful white flowers with purple throats. It is perfectly hardy. **Each 15c, postpaid.**
NOCTIFLORA. The well-known popular white, fragrant Moon Flower. **Each 10c, postpaid.**
LEARII (Blue Dawn Flower). Intense violet-blue, flowers six inches in diameter. **Each 10c, postpaid.**

TUBEROSES

Double Dwarf Pearl An improved strain of the Dwarf Pearl, bearing very heavy spikes of largest double flowers. **Price 5c, each, 6 for 25c, postpaid.**



Phrynium Variegatum

Zephyranthes (Fairy Lilies)

ZEPHYRANTHES (Fairy Lilies)

Pretty flowers, similar to the Amaryllis, but of miniature growth. All colors mixed. **Each 5c, doz. 50c, postpaid.**

Hyacinth Candicans

HYACINTH CANDICANS

A stately bulbous plant, with large yucca-like leaves, growing as high as four feet. The flowers are pure white. **Each 5c, 6 for 25c, 12 for 50c, or 30 for $1.00, by mail, postpaid.**

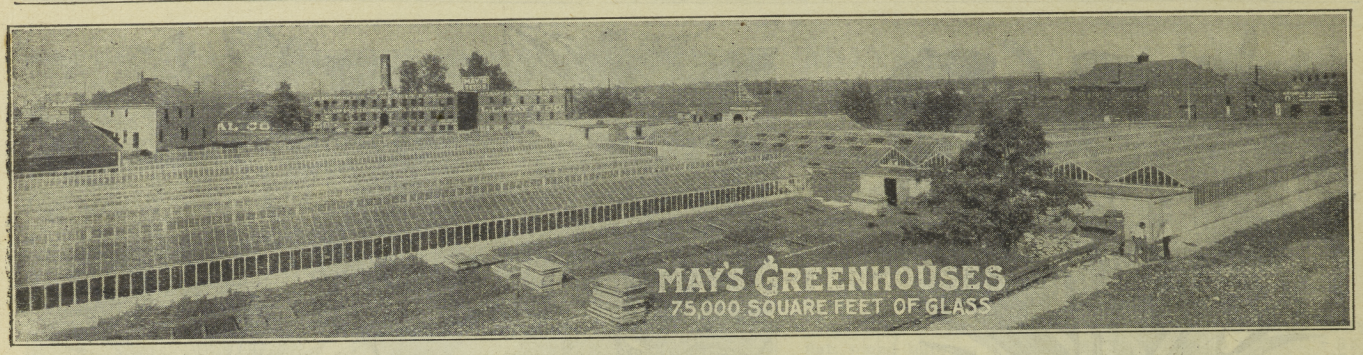
Montbretia

MONTBRETIAS

One of the brightest and best of summer flowering bulbs. They greatly resemble the Gladioli in growth and produce beautiful spikes of star-shaped flowers in various shades of orange, yellow and red. **Mixed varieties, 3 for 10c, doz. 30c; postpaid.**

SUMMER FLOWERING OXALIS

These useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers. **Pure white, pink or red. Either color, per doz. 10c, 35 for 25c, 100 for 50c, postpaid.**



PLANT DEPARTMENT

OUR LIST OF PLANTS

FOR HOUSE CULTURE, ALSO FOR OUTDOORS HAS BEEN REVISED TO DATE AND WE OFFER ONLY THE MOST VALUABLE, EASILY GROWN AND POPULAR VARIETIES. WE CALL YOUR PARTICULAR ATTENTION TO OUR CHOICE LIST OF ROSES.

All Plant Orders Will be mailed as soon as possible after receiving them, **weather permitting.** With our cold winters, however, it is oftentimes unsafe to ship any plants before March 1. Not only will the plants arrive in better condition if shipped at that time, but they will be much larger and stronger than if shipped earlier, so that customers will loose nothing by waiting. If, however, our customers desire their plants immediately we will comply with their wishes in the matter as soon as we think it safe after receiving their orders. **All plant and bulb orders are filled from our greenhouses and will be mailed in separate packages from there and not with the seeds.**

Plants by Express While plants can be safely sent by mail and our guarantee accompanies all such shipments, we would advise all customers ordering plants to have them sent by express. The cost is a trifle more, but our patrons are repaid by receiving larger and stronger plants, **and we always include extras more than sufficient to cover express charges.**

Free With all orders for plants we send our booklet---**The A B C's of Successful Floriculture,** containing many valuable hints on the care and culture of house plants, if requested on order.

Extra Plants While we do not offer discounts on plant orders we will give extra plants free of charge on all orders whether sent by mail or express. The prices named by us are as low as good plants can be sold at. Our stock is well-grown, carefully packed, and guaranteed to reach distination in good condition. We prefer to send out stock that will give satisfaction rather than offer big discounts and send out puny plants that will never be thrifty.

Important Plants sent by mail have but little soil left on the roots, and should receive careful attention on their arrival. If they appear wilted, place them in luke warm water for 15 or 20 minutes. This will revive them. **They are guaranteed** to reach our customers in the United States in a perfectly healthy, living condition. If they do not, and we are notified immediately on their arrival, we will replace free of charge any that do not show signs of life. After arrival at distination in good condition our responsibility ceases. All plants will be sent by mail, postpaid, unless otherwise noted in our catalogue or customer instructs otherwise, If sent by express the customer will pay express charges. **Please note that we guarantee the safe arrival of all plants sent by mail to any point in the United States, provided the above conditions are complied with by the customer.**

Abutilon Souvenir de Bonn

Asparagus Plumosus

Acalypha Triumphans

ABUTILON (Flowering Maple)

Each 15c, postpaid,

INFANT EULALIE Clear satiny pink.
GOLDEN BELLS Golden yellow.
SAVITZII A striking variety. Variegated leaves.
SPLENDENS A beautiful deep red variety.
SOUVENIR DE BONN Beautifully variegated.
NEW DOUBLE, THOMPSONI PLENA Rich orange, shaded with crimson.
ECLIPSE A pretty trailing variety,

ASPARAGUS

Sprengeri One of the most rapid growing plants, making great pendulous masses of fine feathery foliage, exceedingly graceful and beautiful, **Each 25c, postpaid; large plants 50c to $1.00 by express.**

Plumosus Nanus, or Lace Fern

The graceful dark green foliage surpasses the Maiden Hair Fern in delicacy of texture. **Each 25c, postpaid; large plants by express 50c to $1.00 each.**

Araucaria

ACALYPHA TRIUMPHANS

Beautiful foliage plant with large, showy foliage. Color, red, streaked and dashed green, yellow, white and other colors. **Each 15c, postpaid.**

ACHYRANTHUS

Dwarf growing foliage plant. Color a deep blood red. **Each 10c, postpaid,**

ARAUCARIA EXCELSA

(Norfolk Island Pine) Sometimes called the "Christmas Tree Palm" and "Star Palm."

As a decorative plant for the house this is one of the handsomest and most serviceable. It has deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequaled. It is so hardy that the dry air, dust and other conditions of the ordinary living room, usually so unfavorable to plant culture, have apparently no deleterious effect upon it. **Fine plants, each 75c, extra fine, $1.00 to $1.50. By express only.**

Begonia Metallica

FLOWERING BEGONIAS

Begonias are deservedly popular for their beautiful foliage, graceful flowers, free-blooming qualities and easy culture. **Each 10c., postpaid, except where noted.**

ALBA PICTA. Leaves green, spotted with white. Flowers white, in clusters.

AGATHA. A most delicate shade of soft satiny pink. **Each 15c.**

DIADEMA. A variety with large, deeply cut foliage, rich olive green with silvery dots and veins.

GLOIRE DE LORRAINNE. The greatest of all Begonias. Grows from 10 to 12 inches high. Throughout the entire winter completely hidden with soft, rosy-pink flowers. **Each 15c.**

"TRIUMPHE DE L'EST." Bright rosy-red racemis of flowers. **Each 15c.**

INCARNTA. Dark green leaves, spotted white. Flowers snowy pink.

MARGUERITE. Blossoms rose colored.

M. DE LESSEPS. Leaves green, richly spotted with silver. Flowers white and rosy pink.

METALLICA. Surface of leaf a lustrous metal bronze color, veined; flowers white, **Each 15c.**

SANDERSONII. Scarlet. Winter bloomer. **Each 15c.**

OTTO HACKER. Flowers bright coral red.

ROSEA MULTIFLORA. Rose colored flowers.

SUBPELLATUM NIGRICANS. Darkest foliage.

PRES. CARNOT. Flowers coral red.

RUBRA. Deep green leaves, coral red blossoms.

THURSTONI. Pink flowers and metallic foliage.

VERNON. Especially valuable for bedding. Foliage rich red, glossy green edged with red, The flowers when first opened are a deep red, which change to a clear rose color.

Begonia, Rex.

BEGONIA REX (Ornamental Leaved Variety)

Rex Begonia stands out pre-eminently as the most beautiful as well as the most desirable among decorative foliage plants, No description can do justice to the marvelous beauty of their foliage, **Each 20c, postpaid,**

Begonia Gloire De Lorraine

Bouvardia

The True Brugmansia

Bougainvillea, Chinese Paper Plant

BOUGAINVILLEA (Chinese Paper Plant)

GLABRA SANDERIANA. As a pot plant it is magnificent, with splendid, Camelia-like foliage, deep shining green Plants commence to bloom in small pots and continue throughout the year. As the plant grows older it is literally covered with blossoms of a dazzling rosy crimson, with deep golden yellow a ters. **Each 25c, postpaid,**

GLABRA, W. K. HARRIS. In this new variety, which is the sport of the above, the foliage is beautifully variegated or marbled, with creamy white or a dark green ground, the two colors about equally divided. **Each 30c, postpaid,**

BOUVARDIA

ALBA. A beautiful single, free flowering, pure white variety; excellent for cut flowers no matter whether for bouquets or table decoration. A spray of it is sure to be most prominent and pleasing and the fragrance is deliciously refreshing, and if well grown they will continue flowering 8 or 9 months out of the year, **Each 25c, postpaid.**

BRUGMANSIA

One of the most beautiful plants of recent introduction. The flowers being a foot in length and 8 to 10 inches in diameter, are drooping, bell shaped, many of them creamy white, very fragrant, robust grower and fine bloomer, it being no uncommon sight to see 20 to 30 blooms open at the same time. Can be grown outside in summer or indoors in winter. **Each 20c, postpaid.**

BROWALLIA

JAMESONIA. An old but neglected plant, forming compact, bushy heads, when plants are in bloom, are covered with large violet shaped flowers of a bright orange color, giving it a rich golden appearance. **Each 15c, postpaid,**

GIGANTEA. New, color intense indigo blue, valuable as a cut flower as it is never out of bloom. **Each 20c, postpaid.**

Browallia Jamesonia

Caryopteris (Mastacanthus)

Carnation

SELECT CARNATIONS

The following list embraces the cream of the standard and well-tried varieties, together with the best of the newer introductions:

BOSTON MARKET. Very fine flowering white.
LADY BOUNTIFUL. Large pure white.
WHITE ENCHANTRESS. Pure glistening white.
ROSE PINK ENCHANTRESS. A pure clear pink without markings, one of the best.
WINDSOR. A clear silvery pink, large and fragrant.
COMO. Large rich dark pink.
ROBERT CRAIG. Extra large bright red.
VICTORY. The finest scarlet of any carnation, very large.
FLAMINGO. Magnificent large scarlet flowers. Strong clove fragrance.

Price of all Carnations, 15c each, $1.50 per doz., postpaid.

Note We can supply strong, field-grown plants in September at 30c each, postpaid, or $2.00 per doz. by express.

CARYOPTERIS

(Mastacanthus)

A beautiful hardy perennial, which is equally well adapted to growing in the open ground or as a pot plant in the house. **Each 15c, postpaid.**

CHENILLE PLANT

The flower spikes, which appear in pairs from the axils of the leaves, **grow from two to three feet in length.** They are of **bright crimson color. Each 25c. postpaid.**

CORAL PLANT

(Erythrina Christa-Galli-Compacta)

This new variety is not only dwarf never exceeding thirty inches in height, but also of free branching habit, each branch terminating with a spike of flowers, of a brilliant crimson-scarlet. **Each 30c, postpaid.**

CROTONS

The Crotons are among the finest decorative foliage plants known. As easy to grow as Coleus, and much brighter in their coloring.

BARONESS ROTHSCHILD. Leaves bright crimson, yellow and green markings, **Each 25c, postpaid.**
DAYSPRING. Orange, edged green and tinged with red. **Each 25c, postpaid.**
GOLDIANA. Brightest green, center bright yellow. **Each 20c, postpaid.**
NESTOR. Olive ground. Pink mid-rib and green spots. **Each 25c. postpaid.**
VEITCHII. Bright green, marked and mottled with yellow and crimson. **Each 20c, postpaid.**

CUPHEA

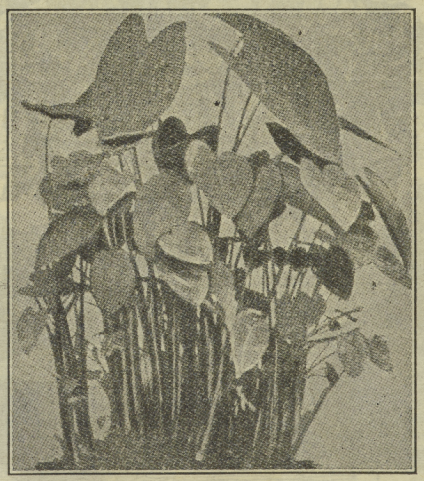
PLATYCENTRA (Cigar Plant.) An old and favorite plant for the summer flower garden, useful also for baskets, vases etc. **Each 15c, postpaid.**

CORONILLA GLAUCA

A thrifty, rapid growing, bushy little plant bearing an abundance of fragrant, pea-shaped, yellow flowers. **Each 15c, postpaid.**

Chenille Plant

Croton



Colocasia Multifolia

Chrysanthemum

Chrysanthemums

(Best Varieties)

EARLY FLOWERING

ADELE. Delicate pink.
CLEMENTINE TOUSET. Early white.
MME. E. BERGMAN. Pure white.
MONROVIA. A bright yellow.
OCTOBER FROST. Pure white.
POLLY ROSE. A fine white.

MID-SUMMER

COL. D. APPLETON. Bright yellow.
DR. ENGUEHART. Bright pink.
IVORY. Pure White.
MARY FOSTER. Large ivory white.
PHILADELPHIA. White, lemon yellow.
PINK IVORY. Bright pink.
PENNSYLVANIA. Rich bright yellow.
WM. H. CHADWICK. Waxy white.
MRS. W. B. CHAMBERLIN. Pink.
W. DUCKHAM. A fine pink.
TIMOTHY EATON. Purest white.
YELLOW EATON. Clear yellow.

LATE FLOWERING

CEO. W. CHILDS. Velvety crimson.
WHITE BONNAFON. Waxy White.
MAJOR BONNAFON. Clear yellow.
MRS. JEROME JONES. Creamy white.
GOLDEN AGE. Intense yellow.
INTENSITY. Fine red.
MURDAH. Splendid pink.
YONOMA. Pure white.

Price 10c each, $1.00 doz., postpaid

Special quotations made on large lots to parties desirous of growing them for flower shows. Small plants cannot be supplied after August 1st. We can supply large plants of the leading sorts for fall blooming after September 1st at **50c to $1.00 each by express.**

Colocasia Multifolia

Japanese Water Taro

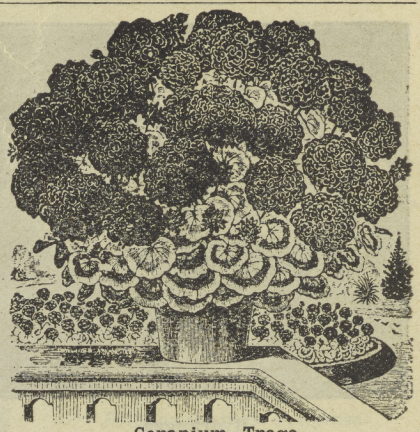
One of the most interesting table decoration plants. By placing the tuber in a shallow dish with a little water and gravel at the bottom, the same way as the Chinese sacred lily is grown in water, it produces no flower but great clusters of dark purple colored stems with rich green leaves, almost as pretty as flowers, keeping the same appearance of beautiful growth nearly all through the summer. **Each 15c, postpaid.**

FABRIANA IMBRICATA

A small pot plant with cedar-like foliage which produces an abundance of charming, pure white tubular blossoms. **Each 15c, postpaid.**

Fuchsia

Geranium, Mars



Geranium, Trego

FUCHSIA

Well-known favorites for planting out in partially shaded positions during the summer, or for late winter flowering in the window or greenhouse. The following collection is a selection of the finest varieties:

Price 10c each or 2 for 25c, postpaid, except where noted.

BLACK PRINCE. Single, bright waxy carmine. pink corolla.

EARL HOLT. Single, striped red and white.

ELM CITY. Double; sepals rich crimson with very full, deep purple corolla.

GLOIRE DES MARCHES. Double; tube and sepals deep scarlet, corolla pure white.

HELENE. (Tree Fuchsia.) Large, semi-double, orange scarlet blossoms. **Each 15c.**

LORD BYRON. Large, single purple blossoms.

MRS. E. G. HILL. Large double blossoms; corolla pure white, sepals dark red.

MRS. MARSHALL. Semi-double; corolla carmine, sepals white **Each 15c.**

PHENOMENAL. Double; tube and sepals coral-red, corolla very large, of a bright violet-purple. **Each 15.**

PRINCE NAPOLEON Double purple.

ROSAINS PATRI. Double; deep scarlet tube and sepals; large white corolla,

TROPHEE. Double; corolla dark purple, sepals deep red.

TRAILING QUEEN. A choice variety of trailing or drooping habit.

CAPE FUCHSIA

A valuable pot plant which blooms almost incessantly during the summer months, and will stand more hardships and will produce more flowers than the common geranium. The flowers are bright scarlet and very showy. **20c each, postpaid.**

GENISTA CANARIENSI

(Shower of Gold.)

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden-yellow blooms when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. **15c each, postpaid.**

HELIOTROPE

The Heliotrope is prized more for its fragrance than for the beauty of its flowers, though as grown today they are very handsome. It is a favorite with everyone. Very desirable for house culture, a single plant filling a whole room with perfume. **Each 10c, 3 for 25c, doz. $1.00, postpaid.**

ALBERT DELEAUX. Golden foliage, mottled green; flowers deep lavender.

MME. DE BLONAY. Large truss, nearly pure white.

FLORENCE NIGHTINGALE. The best free-flowering lavender.

50c COLLECTION OF SIX CHOICE HOUSE PLANTS.

1 Begonia, 1 Carnation, 1 Fuchsia, 1 Geranium, 1 Heliotrope. 1 Primrose. The above 6 choice and favorite House Plants **postpaid 50c. It is a bargain.**

Genista (Showerof Gold)

Heliotrope, a favorite with everyone

GERANIUMS

Price of all Geraniums, except as noted, each 10c, three for 25c, per doz. $1.00, postpaid.

GERANIUM (Double and Semi-Double.)

ALPHONSO RICCARD. Bright vermillion scarlet.

A. H. TREGO. Dazzling crimson scarlet, semi-double. **Each 15c.**

ALLIANCE. Lilac white, blotched crimson rose, semi-double. **Each 15c.**

BEAUTY POITEVINE. Rosy salmon, semi-double.

FLEUR BLANC. Beautiful pure white.

JEAN VIAUD. Semi-double, pure pink.

JOHN DOYLE. Bright vermillion, semi-double.

LA INCONTABLE. Rose color.

MAD ROZAIN. White. **Each 15c.**

PREDICTION. Cerise pink.

S. A. NUTT. Dark crimson. **Each 15c.**

LA FAVORITE. Snowy white. **Each 15.**

M. CANOVAS. Brilliant scarlet with velvet maroon shadings. **Each 15c.**

MISS FRANCES PERKINS. Beautiful pink.

GERANIUM (Single Varieties.)

ALICE OF VINCENNES. White veined scarlet.

GRANVILLE. Soft, clear pink.

JACQUERIE. Dark crimson scarlet. **Each 15c.**

MRS. E. RAWSON. Salmon-shaded crimson.

MARS. Single, rose shading to white,

MRS. E. G. HILL. Single salmon.

MRS. J. M. GARR. Single white.

MRS. BEASDSLEY. Single salmon pink.

MAD. POIRIER. Violet carmine.

QUEEN OF THE WEST. Single scarlet.

GERANIUM (Ivy Leaf.)

This class has thick, glossy, ivy-shaped leaves. Plants drooping in habit. Excellent for baskets, vases and house plants.

BEAUTY OF CASTLE HILL. Soft rose color

JEANNE DE ARC. Very large, pure white.

SOUV. CHAS. TURNER. Flowers bright pink. **Each 15c.**

GERANIUM (Silver Leaf.)

MRS. POLLOCK. Golden tri-color scarlet flowers. **Each 15c.**

MOUNTAIN OF SNOW. Large leaves, edged silver,

MAD. SALLEROI. Small leaves, tinted white.

GERANIUM (Sweet Scented.)

ROSE. This is the most desirable of the scented and fragrant varieties.

GERANIUM (Lady Washington.)

SANDIFORD'S SURPRISE. Big black blotches in upper petals, edged fiery red, surrounded with a broad band of white; lower petals white, with red spot in center of each. **Each 30c.**

MRS. SANDIFORD. A splendid semi-double white flower, some flowers showing a small rich maroon spot in upper petals, heavily fringed. **Each 30c.**

SANDIFORD'S BEST. A beautiful shade of pink, surrounded with a band of the purest white, with large white throat. **Each 30c, the set of 3 Lady Washingtons for 75c.**

THE GREAT FLORAL CURIOSITY

A bulb that blooms without soil or water. See page 56.

Hydrangea

HYDRANGEA

HORTENSIA. The well known and favorite old variety, producing immense clusters of pink blooms. **Each 25c, postpaid.**

THOS. HOGG. Large, pure white flowers, produced very freely. **Each 25c, postpaid.**

HIBISCUS

COLLERI. Lemon yellow, base of petals crimson scarlet. **Each 15c, postpaid.**

COOPERI. Foliage variegated. Flowers single, crimson. **Each 15c, postpaid.**

GENERAL GRANT. A giant flowering double red. **Each 25c, postpaid.**

PEACHBLOW. Double pink, crimson center. **Each 25c, postpaid.**

SOUTHERN BEAUTY. Blooms all summer and fall (until checked by frost), it covers itself with handsome and very striking flowers, deep crimson, shading darker in the throat. **Each 25c, postpaid.**

HONEYSUCKLE

FUCHSIA FLOWERED. A vigorous grower with long trailing branches with beautiful trumpet-shaped blossoms. **Each 15c, postpaid.**

GOLDEN LEAVED. A most beautiful little house plant with golden yellow leaves, mottled and veined green. **Each 10c, postpaid.**

HOYA CARNOSA
(Wax Plant)

The flowers are blush-white, resembling wax, and are borne profusely in large umbels. The foliage is thick and fleshy, and extremely handsome in appearance. **Each 25c, postpaid.**

IVY

GERMAN OR PARLOR. An old favorite that is very useful for banging baskets and vases. Tender. **Each 10c, postpaid.**

ENGLISH. The old popular variety. Hardy. **Each 10c, 3 for 25c, postpaid.**

IMPATIENS

SULTANI. A perpetual bloomer, bright rosy-red flowers. **Each 15c, postpaid.**

HOLSTII (New.) One of the finest Impatiens of a beautiful rich orange shade. **Each 15c, postpaid.**

Hoya Carnosa (Wax Plant)

Hibiscus Peachblow

Impatiens Sultani

Night Blooming Jessamine

New Justicia Velutina

JUSTICIAS (Plume Plants)

VELUTINA. When only a few inches high it begins to bear clusters of large, pink, feather-like flowers, lasting for a long time, and is never thereafter out of bloom---frequently fifty spikes at one time. **Each 20c, postpaid.**

CARNEA. A very beautiful red. **Each 20c, postpaid.**

FLAVA. Yellow. New and desirable. **Each 20c, postpaid.**

JESSAMINE

NIGHT BLOOMING. This beautiful plant is of easy cultivation, with small white blossoms which are delightfully fragrant at night. It commences to blossom when only a few inches high. **Each 25c, postpaid.**

GRACILLIMUM. A flowering shoot is produced from every joint, which terminates in a dense cluster of pure white fragrant flowers, in bloom from October to February. **Each 15c, postpaid.**

MAID OF ORLEANS. Elegant fragrance, and double flowers of chaste and waxy-white appearance. **Each 15c, postpaid.**

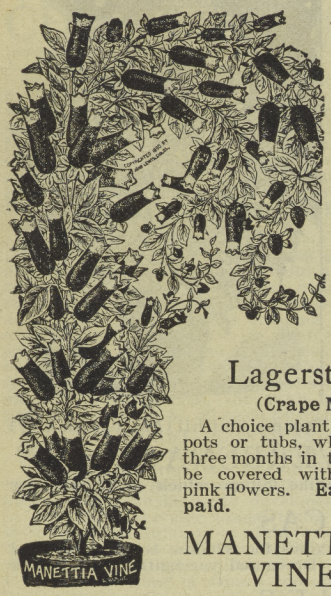
LANTANA

The Lantana produces a compact head of flowers of different and changing hues, white, crimson, scarlet and yellow, sometimes all on the same spike.

HENDERSON. Beautiful orange, changing to crimson. **Each 10c, postpaid.**

LA NEIGE. Pure white with faint shades of yellow. **Each 10c, postpaid.**

NEW WEEPING. This lantana is a fine plant, of graceful, dropping habit, producing flowers at each leaf. The flowers are a brilliant rosy lilac, and literally cover the whole plant. One of the best varieties for hanging baskets. Entirely distinct from any other flower. **Each 15c, postpaid.**



Basket of Pansies

Primula (Chinese Primrose)

Lagerstroemia

(Crape Myrtle)

A choice plant for growing in pots or tubs, which for two or three months in the summer will be covered with soft, delicate pink flowers. **Each 25c, postpaid.**

MANETTIA VINE

MANETTIA BICOLOR A beautiful twining plant, producing very showy tubular flowers from 1 to 2 inches in length, and in such abundance that the plants are literally covered with them the entire season. The flowers are intense fiery scarlet, with bright yellow tip. **Each 15c, postpaid.**

MALABAR VINE

A very interesting climbing or trailing plant. The leaves are light creamy white, striped and marked with gray and green. Flowers delicate pink. **Each 20c, postpaid.**

MINNEAPOLIS VINE

It is particularly adaped for covering porches, trellises, screens, etc. It produces an abundance of small, star shaped blossoms the entire season. **Each 10c, postpaid.**

OLEANDERS

These old-fashioned shrubs are becoming immensely popular again. No plant makes more handsome specimens in tubs for the veranda or yard. Can be wintered in the cellar. **Each 30c, set of 3 for 75c, postpaid.**

PRINCE ALBERT Mammoth white flowers, perfectly double.
LA ROSFIRE Lovely double pink blossoms.
GOLDEN WEST Double flowers of golden shade.

PANSIES

We can ship choice plants in bud and bloom at any time. **Each 10c, doz. 50c, postpaid. By express, doz. 40c, 100 for $3.00.**

Plumbago Capensis

PASSIFLORA (Passion Flower)

CONSTANCE ELLIOTT Blossoms pure white except a slight coloring at the base of corolla. **Each 15c, postpaid.**
PFORDI This is the best variety known. Its beautiful flowers are borne very freely, even on small plants. Rich shade of blue, suffused with rose. **Each 15c, postpaid.**

PRIMULA (Chinese Primrose)

Our stock has been grown from the choicest strain of seed to be obtained. **Strong plants, each 15c, postpaid.**
FORBESI (Baby Primrose) A new and distinct variety and one of the most prolific bloomers we have ever grown. Flowers are of medium size, pinkish white, borne on long stems. **Each 20c, postpaid.**
OBCONICA GRANDIFLORA A strong, compact grower, with beautiful green leaves and tall, graceful stems, bearing large fringed flowers of a delicate pink tinge. **Each 25c, postpaid.**

PETUNIAS

15c each or set of 4 for 50c, postpaid.

SNOWBALL Double white, immense size, delicately fringed.
ADONIS Double. An elegant red variety.
FRITZ Double. Deep purple, marked and penciled with cream and pink.

PLUMBAGO

The Plumbagoes are always satisfactory plants, either for pot culture or the garden. They are constant bloomers and their delicate and graceful flowers are very useful.

CAPENSIS A well-known favorite. Beautiful light blue flowers. **Each 15c, postpaid.**
CAPENSIS ALBA Flowers creamy whits. **Each 15c, postpaid.**

POMEGRANATE

A beautiful plant of symmetrical growth. equally good for bedding or pot culture in the house, The blossoms are of a beautiful orange scarlet color. It is quite hardy in the South, remaining uninjured in open ground in winter. **15c ea. postpaid.**

Malabar Vine

Oleander

Petunia, Double

Pereskia Aculeata (Lemon Vine)

Sutherlandi

PERESKIA ACULEATA

(Lemon Vine, or Barbadoes Gooseberry)

Bears in the greatest profusion the most exquisite single white flowers, resembling white Roses, and of almost overpowering fragrance. These are followed by edible fruits about the size of a gooseberry. **15c each.**

RUBBER PLANT (Ficus Elastica)

A very graceful, ornamental plant, with broad, glossy leaves of deepest green. **Strong plants, by express, 75c to $2.00 each.**

RUSSELIA JUNCEA

It produces numerous long, wiry stems, which are leafless. The flowers are borne on these stems, being about the size and shape of Manettia blossoms. **15c each.**

SERISSA

It has bright, glossy green foliage, and produces a profusion of lovely double white blossoms. **15c each.**

SOLANUMS

Capsicastrum (Jerusalem Cherry.) A dwarf branching plant which produces an abundance of small scarlet berries during the fall and winter. Very handsome and decorative, **15c each.**

Jasminoides Grandiflorium A beautiful plant with star-shaped flowers borne in clusters of purest white, with a violet tinge on back of petals. **15c each.**

SMILAX

A beautiful climber of rapid growth and easy culture. **15c each.**

STROBILANTHES (Porto Rico Coleus)

The leaves are beautifully variegated with a deep metallic purple shaded with a deep rose and margined light green. It produces small spikes of bloom, but its chief value lies in its decorative qualities. Grown as a pot plant in the house it is very bright and effective and at all times presents a very pleasing appearance. **10c each, $1.00 per doz.**

SUTHERLANDI (Scarlet Bush)

It is of dwarf, compact habit, with bright green foliage delicately cut. Color brilliant scarlet. **15c each.**

SWAINSONIA ELEGANS

The flowers are of the most beautiful shade of rose. **15c each.**

THUNBERGIA FRAGRANS

A magnificent variety of climbing habit, deep green waxy leaves, and flowers are as large as silver dollars, of pure waxy whiteness, with a delicate yellow spot in the center or throat. **20c each.**

TECOMA SMITHII

A dwarf, bushy trumpet creeper, with flowers over 2 inches in length, of a rich lemon color shading to dark orange yellow. **15c each.**

Swainsonia

Tecoma Smithii (Australian B'ty)

LEMON VERBENA

A beautiful plant with verbena-like foliage which is delightfully fragrant. **15c each.**

VINCAS

Major Variegata Trailing vines for window boxes, vases and baskets. Green and variegated leaves. **20c each.**

VIOLET

Princess of Wales The flowers are single and the color is true violet blue and the fragrance rich. **10c each.**

California Very showy and beautiful flowers of enormous size, deep violet blue, deliciously fragrant and borne on long, stout stems, **10c each.**

Double Russian A splendid new variety; strong, vigorous grower and entirely hardy, requires no protection; immense bloomers; extra large, perfectly double flowers, lovely deep blue and exceedingly sweet, **15c each.**

BEDDING PLANTS

Many of our customers desire large plants in bud or bloom, for immediate effect in May or June. We can supply nearly all varieties named in our list in large plants, and will cheerfully quote prices on them on application. For those who do not have the time to write we quote the following list of well established sorts for outside planting.

It must be distinctly understood, however, that we will ship our selection of varieties, although we will conform to customer's wishes as far as possible in making selection.

Prices quoted are for plants to go by express at purchaser's expense. **6 at dozen rates, 50 at 100 rates.**

	Per Doz.	Per 100
AGERATUM. Blue	$1.00	$ 6.00
ALTERNANTHERA. Red or yellow	.75	4.00
ALYSSUM. White	.75	4.00
ASTERS. Transplants	.50	4.00
ASTERS. Seedlings	.25	2.00
BEGONIA. Vernon	1.00	6.00
CANNAS. 12 to 15 inches high	2.00	15.00
COLEUS. All varieties	.75	5.00
DUSTY MILLER	.75	5.00
GERANIUM. From 3¼-in. pots	1.50	12.00
GERANIUM. From 4-in. pots	2.00	15.00
GERANIUM. Silver leaf, from 3-in. pots	1.00	6.00
LOBELIA. Blue trailing	.50	3.00
PANSIES. Choice varieties in bud and bloom	.50	3.00
PETUNIAS. Single	1.00	6.00
PETUNIAS. Double	2.00	12.00
ROSES. From 2-in. pots	1 00	6 00
ROSES. From 4-in. pots	2.50	18 00
VERBENAS. Assorted colors	.75	5.00

Strobilanthes (Porto Rico Coleus)

Solanums (Jerusalem Cherry)

Double Russian Violet

CHOICE FERNS AND PALMS FOR HOUSE CULTURE

FERNS AND PALMS have become an almost indispensable feature in all decorations, whether for apartments, conservatories, or for tropical bedding in summer. The following varieties are of easy culture in the parlor or conservatory. No home should be without one or more. We deliver the **small plants by mail, postpaid; the large plants must be sent by express at purchaser's expense.**

FERNS

THE BOSTON It is of such easy culture and rapid growth, and is so graceful and ornamental, that it is superseding nearly all other varieties, both with the florist and amateur. Its long, graceful drooping fronds often attain a length of five or six feet in a single year, while its foliage is clean and healthy, not subject to the attacks of scale, mealy bugs and other insects. **1st size, 25c each by mail; 2d size, 75c each by express; large size, $1.50 each by express.**

NEW, ELEGANT, PLUMED FERN
(Nephrolepis Piersoni Elegantissima)

This is a sport from the Pierson Fern, in which the plumy peculiarity of the original form is even more distinctly developed than in the original; the side pinnæ being again subdivided and standing at right angles to the direction of the midrib, makes both sides of the frond equally beautiful, while, at the same time, the plant is of much more compact habit, growing only one-half as tall, but with the fronds nearly twice as wide, making it a much more desirable plant for all purposes, and one of the handsomest decorative varieties. **Strong young plants 25c each, postpaid; larger plants 50c to $1.50 each, by express.**

Nephrolepis Amerpohlii

(LACE FERN)

The latest addition to the Ostrich Plume type and is certain to prove a welcome and popular variety, holding for delicacy and gracefulness the same position among the Nephrolepis that Adiantum Gracillimum does among the Maiden Hair Ferns. The pinnæ is so finely divided that it reminds one of a piece of fine lace, the fronds are broad and of a depth which gives them a cushion-like appearance. It forms a beautiful specimen and is admired by everyone who sees it. **Strong young plants 30c each, postpaid; larger plants, by express, 50c, to $1.50 each.**

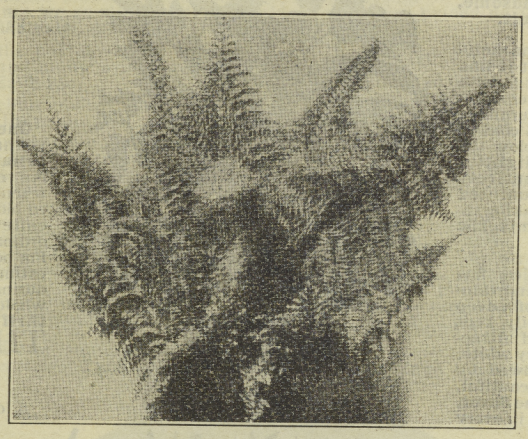
Nephrolepis Whitmani

(Improved Ostrich Plume Fern)

Unquestionably the most valuable of this type superseding Piersoni, Barrowsi and Elegantissima all which we have now discarded in favor of this variety. **Strong young plants 30c each, postpaid; larger plants, by express, 50c to $1.50 each.**

ASSORTED VARIETIES for jardinieres and ferneries. **Strong thrifty plants 20c each by mail, $1.50 per doz. by express.**

Boston Fern



Fern Nephrolepis Amerpohlii

PALMS

PHOENIX ROEBELENII

Our illustration conveys but a faint idea of the delicate beauty of this the most graceful of all the Phoenix, and a Palm which we feel safe in predicting will become one of the most popular varieties for room decoration. The plant is of vigorous growth, and its gracefully recurving leaves, with very narrow dark green pinnæ, give the plant a lightness and airiness not surpassed, if equalled, by the popular Cocos Weddeliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant. **30c, ea. postpaid.**

KENTIAS

The Kentias, both Belmoreana and Forsteriana, are the hardiest in cultivation, and give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one Palm only, it certainly would be a Kentia. The two varieties are of similar appearance, the former being dwarfer and more spreading, and the latter is of stronger growth, with broader, heavier foliage.

Kentia Belmoreana

Price. 30c each, postpaid. large plants by express $1.00 to $10.00 each.

Kentia Forsteriana

Price, 30c each, postpaid; large plants by express $1.00 to $10.00.

LATANIA (Chinese Fan Palm) This popular variety is too well known to require description. We grow them in immense quantities. **25c, postpaid; larger plants $1.50 to $10.00 each, by express.**

PHOENIX RECLINATA A strong-growing form of the Date Palm, with dark green, glossy foliage. **30c. each, postpaid.**

Umbrella Palm

For house culture we cannot recommend this plant too highly. It is so easily managed; all it is particular about is plenty of water. To have it in perfection, set the pot in a saucer, or better still, in a jardiniere kept filled with water. It is particularly adaptable for use in aquaria, where it gives entire satisfaction. Any temperature usual in a house suits it.

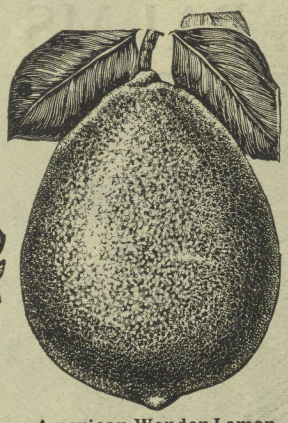
Nice growing plants 15c each, postpaid; large plants, by express, 25c, 50c, and 75c each.

Kentia (Palm) Belmoreana

The Magnificent New Palm

Kentia (Palm) Forsteriana

Brazilian Melon Fruit



American Wonder Lemon

Rare Tropical FRUITS FOR POT CULTURE

FOR HOUSE CULTURE

The easiest of all pot plants to grow, handsome, showy foliage and blossoms and luscious fruit.

Brazilian Melon Fruit

As an ornamental plant it has few equals, its splendid bushy habit, healthy growth and charming foliage giving it the preference over many of the weaker and more delicate class. It also furnishes a most desirable egg-shaped, yellowish-orange colored fruit, which hangs pendant in clusters, just below the beautiful foliage. **This fruit is of the most delightful flavor, having a slightly sub-acid tast, entirely different from any other fruit we are acquainted with.** For eating out of the hand, slicing or making into preserves, it is simply delicious. **Strong plants, 25c each, postpaid.**

American Wonder Lemon

Very fine and valuable fruit for house culture. The leaves are of a deep glossy green like the Otaheite Orange, are easily kept clean and bright, rendering the plant neat and attractive at all times. In addition to this, its waxy white, fragrant blossoms, produced in clusters, followed by large showy fruit, make this plant at all times beautiful, as well as useful. The fruit is very large, of fine flavor, and superior to the ordinary lemons of commerce in every particular. You will make no mistake in ordering this most beautiful plant, as it is valuable alike as an ornamental plant or a fruit producing plant. We have grown and sold this valuable plant for several years and have never received a single complaint from a customer who purchased it. It is beyond doubt one of the very finest plants for house culture ever introduced. **25c, each, postpaid.**

Strawberry Guava

Another luscious tropical fruit and charming house plant, rivaling the famous Otaheite Orange in beauty. It is a nice, clean grower, with thick glossy green leaves, and like the orange, it bears both flowers and fruit at the same time. The flowers are pure white and delightfully fragrant. The fruit is large, nearly the size of a walnut, and of a beautiful reddish color; the flavor is delicious, sweet and spicy, and yet rich and delicate. It is very rare and interesting. The plant begins to bloom and bear fruit while quite small. **25c each, postpaid.**

Smyra Fig

One of the grandest pot plants for flowering we have ever seen, and being useful as well as ornamental, should be grown by everyone. It is a very dwarf variety, and blossoms and fruits freely when only 12 to 15 inches high. The delicately scented blossoms are produced in profusion. The fruit is quite small, being only about one-half the size of the ordinary orange, but is very sweet and delicious. For pot culture it is one of the most novel and interesting plants of late introduction. It blooms freely during the entire season, and one plant will scent a whole room. **The stock we offer is strong and thrifty. 25c. each, postpaid.**

THE GENUINE SMYRNA FIG

A dwarf variety imported from the far East, of compact, hardy growth, making little wood. As a pot or tub plant it is extremely valuable, either indoor or outside. It will winter safely in an ordinary cellar, or it can be allowed to harden off with a few frosts in the early fall and then brought indoors for growing during the winter. The fruit is of medium size, very sweet and almost seedless. For the South it is nearer a perpetual bearer than any other variety of Figs, and will produce three crops in a season. The ideal Fig for **pot culture** in the North, and it is one of the rare plants that you should not miss getting. Strong plants on own roots, grown from fruiting wood which will commence to bear at once. **30c, each. postpaid.**

Strawberry Guava

SEE PAGE 56
FOR THE
GREAT FLORAL CURIOSITY

SPECIAL OFFER

FOR $1.00

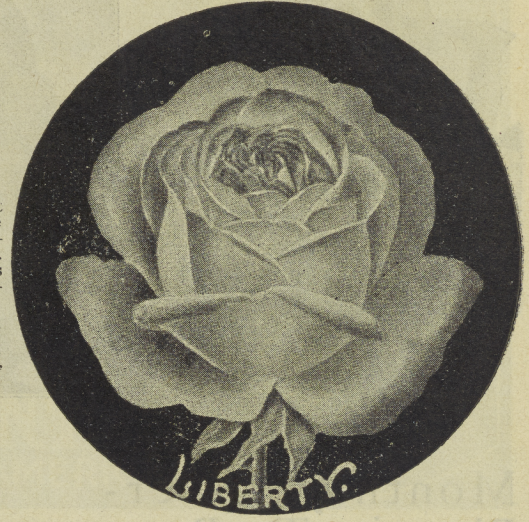
We will send by mail, postpaid, one each of the five Rare Tropical Fruits illustrated on this page. Safe arrival guaranteed.

MONTHLY EVER-BLOOMING TEA ROSES

BOTH FOR
Indoor
and
Outdoor
CULTURE

We offer the choicest and best list of roses grown including the very latest European introductions that are of superior merit. Many of them are of marvelous beauty; and we urge our customers to give them a trial.

Our Growing Methods Differ radically from those of many of the so-called rose growers. We never force our young plants. They are grown in a cool situation, thoroughly well rooted in sand, then potted up and kept growing slowly. This gives them an abundance of fibrous roots and a strong, healthy constitution. Plants grown in this manner will ship a long distance in perfect condition, commence growing the moment they are transplanted, producing an abundance of bloom the entire season.



Note At prices quoted on 1-yr. plants we send by mail postpaid. varieties priced at 10c each are $1.00 per doz; 15c each, $1.50 doz.; 20c each, $2.00 a doz.; 25c each, $2.50 a doz, Six at dozen rate.

Alice Roosevelt Brilliant red in the bud, deep pink when open; a fine bedder and hardy with protection. A grand new rose of very free flowering habit. **Each 25c.**

Antoine Rivoire Rosy flesh on yellow ground, shaded and bordered carmine. Large and full. **Each 25c.**

Beauty Inconstant A most remarkable rose. A single bush will at the same time bear flowers of various colors, ranging from crimson to light pink, through the various shades of red, orange, rose, pale pink and salmon. **Each 20c.**

Bessie Brown Flowers creamy white, very large, fine bedder. **Each 25c.**

Betty A truly unique color, viz. ruddy gold (a coppery rose overspread with golden yellow) blooms large and full. **Each 25c.**

Blumenschmidt Pure citron yellow, outer petals edged, tender rose. **Each 25c.**

Bride One of the very best pure white, everblooming roses in cultivation; extra large buds and flowers pure creamy white, sometimes tinted blush. **Each 10c.**

Bridesmaid Color, clear rose-pink. A free and constant bloomer; makes elegant buds for cutting. **Each 10c.**

Golden Gate The blossoms are of the largest size and magnificent form, creamy white. **Each 10c.**

Gross Alexandra Canary yellow or cream, cupp-formed, large and full. **Each 25c.**

Hon. Ina Bingham color pure pink, deeply veined, petals large, very showy. **Each 25c.**

Jeanne Barioz Color white, with center of salmon shading to clear yellow. Very large and full. **Each 25c.** **(See cut page 68.)**

Kaiserin Augusta Victoria One of the most beautiful of all Roses for open ground culture. Large, full double flowers, which are delightfully fragrant. Color is a delicate creamy white. **Each 10c.**

Killarney No other rose has attracted so much attention recently as the new Irish Tea Killarney. Coming as it does from the north of Ireland, it seems to revel in our more genial climate. The color is brilliant sparkling pink; the flowers are extra large and full, with broad, thick petals and delightful tea fragrance. With usual winter protection it is quite hardy. **Each 15c. Extra strong 2-yr. plants, by express, 35c each, $3.50 doz.**

Lady Rossmore Color rosy crimson, a grand bedder. **Each 25c.**

Clothilde Soupert For pot culture or bedding. The blossoms are large, round, flat, perfectly full and double, and deliciously fragrant. The color is pure white, shading to silvery rose in the center. **Each 10c.**

Countess of Annesley Rosy salmon, suffused with old gold. Very large petals, free and fragrant. **Each 25c.**

Countess of Derby Salmon, shading into delicate peach, delightfully fragrant. **Each 25c.**

Countess of Gosford Clear salmon-pink, base of petals saffron. **Each 25c.**

Defiance Color crimson scarlet, full and large size, a fine bedder. **Each 25c.**

Dr. Campbell Hall Coral rose, suffused white, base of petals yellow, large and full. A charming rose very free flowering. **Each 25c.**

Etoile de France The gold medal rose of France. The flowers are very large and borne on good, long, stiff stems; color a lovely shade of clear, red crimson velvet; very fragrant. **Each 15c.** **(See cut page 68.)**

Laurent Carle Color brilliant velvety carmine. **Each 25c.**

Liberty The color is a deep, glowing crimson, the petals being covered with a rich, velvety bloom. It is very fragrant, resembling the Hybrid Perpetuals in this respect. **Each 15c. Extra strong 2-yr. plants, by express, 35c each, $3.50 doz.**

Madame Chatenay Color rich golden pink or rose flushed with orange and fawn. Flowers are large, well filled and very fragrant. **Each 15c.** **(See cut page 68.)**

Marichu Zayas An odd shade of creamy rose, brightening into brilliant rose pink. **Each 25c.**

Marquise De Sinety Color, a lovely combination of bright copper and yellow. **Each 25c.**

Minnehaha **(See front cover page)**

Mme. Ancelot Bright rosy flesh shading silvery white, flowers large and very double. **Each 25c.**

Mme. Gamon Apricot color, shaded and washed in golden sunset color. **Each 25c.**

Mme. Constant Soupert Color, deep golden yellow, tinted and shaded with rosy peach. **Each 25c.**

Etoile de France

Richmond

Soupert Roses

Monthly Ever-Blooming Tea Roses
(Continued)

Mme. Maurice de Luze Deep rose with warm cochineal center, reverse of petals lighter. **Each 25c.**

Mlle. Simone Beaumez Flesh white color, outer petals beautifully reflexed, very large flowers. **Each 25c.**

Moulton An ideal rose in color, shape and size; outer petals delicate light pink with center a deeper shade, opens up perfectly, keeps its color well. **Each 20c.**

Mrs. Aaron Ward One of the most delightful roses of recent years in a color that catches the eye at once---a deep golden orange, shading out to creamy yellow at the edge of the petals; the buds are cupped and very deep, showing the glowing heart to the best advantage. **Each 25c.**

Mrs. Conway Jones Creamy white flushed salmon pink, flowers large and full. **Each 25c.**

Mrs. G. W. Kershaw Color the most brilliant and intense pink. **Each 25c.**

Mrs. Jno. Bateman Deep china rose with lemon tint at base of petals. **Each 25c.**

Mrs. Peter Blair Color lemon-chrome with golden yellow center. **Each 25c.**

Perle Des Jardens Clear golden yellow. An indescribable rich and beautiful shade, entirely distinct from any other variety. **Each 10c.**

Pie X Creamy white passing to tender rose; center deeper, flowers large and cup-formed. **Each 25c.**

Pink Soupert Of a rich deep pink color. **Each 10c.**

President Carnot The color is a new, delicate fawn; shaded a trifle deeper at center of flower. Fragrance delicious, strong grower and free bloomer, has no weak point. **Each 15c.** (See cut)

Reine Karola de Saxe A lovely bedding rose, with large flower of blush white, with shell shadings of delicate pink, **Each 25c.**

Richmond Unquestionably one of the handsomest varieties of late introduction. **A real red rose,** shading to velvety scarlet or crimson as flowers mature. Flowers full and finely formed, very fragrant, a free strong grower and a profuse bloomer. **Each 15c. Strong 2-yr. plants by express, 35c each, $3.50 doz.**

Rosemary A beautiful rose of shining, silvery pink. **Each 25c.**

Renee Wilmart Urban Color Salmon flesh, edges of petals bordered and tinted carmine. **Each 25c.**

Souv de Frederic Vercellone Color, rose-carmine, shaded copper, flower large, full and fragrant. **Each 25c.**

Souv de Maria Zayas. Color bright carmine, veined darker. **Each 25c.**

Souv. de Mme. Oudin A beautiful shade of silver white, edged with pale blue. A very curious variety. **Each 25c.**

Souv. Du R. RoseVilin Color of white velvet, double to the center. **Each 25c.**

Wm. R. Smith Color, creamy white with shadings of pink, hardy with protection. **Each 25c.**

Wm. Shean A grand Killarney pink color, one of the largest roses. **Each 25c.**

Yellow Soupert (Moselia) Color light yellow, shading to white. Hardy with protection. **Each 10c.**

Yvonne Vacherot Color, porcelain white-touched with rose color. **Each 25c.**

50c. Collection
6 GRAND BEDDING ROSES

HERMOSA. Bright pink.
CLOTHILDE SOUPERT. White and rose.
PINK SOUPERT. Deep pink.
YELLOW SOUPERT. Light yellow.
GOLDEN GATE. Creamy white.
QUEEN OF SCARLETS. Velvety scarlet.
One strong plant of each, postpaid, 50c

60c. Collection
5 CHOICE CLIMBING ROSES

EMPRESS OF CHINA, "Apple Blossom Rose."
CRIMSON RAMBLER. Hardy everywhere.
DOROTHY PERKINS. The Pink Rambler.
YELLOW RAMBLER. The only yellow,
WHITE RAMBLER. The best white.
One strong plant of each of the 5 sorts, postpaid, for 60c.
Strong, field-grown, 2-year-old dormant plants, for $1.50 by express.

SUCCESS WITH HOUSE PLANTS

A complete TEXT-BOOK and GUIDE to the CARE, CULTIVATION and PROPAGATION of all plants in the GARDEN and HOME. Profusely illustrated. PRICE, 50c, POSTPAID, or we will give a copy FREE with an order amounting to $2.00 or upwards.

Hardy, Iron-clad, Productive FRUITS, ORNAMENTAL TREES, SHRUBS, CLIMBING VINES, ROSES, ETC.

Our nurseries, located fifteen miles east of this city, consisting of about 300 acres, devoted to the growing of all classes of nursery stock that is hardy and adapted to the west and northwest. Years ago we conceived the idea that nursery stock could be grown in this section, and that the people wanted just such stock as could be grown here. They had experimented long enough in unhardy stock, but were willing to invest their money in stock that was suited and acclimated to the Northwest, hence our trade has been built on this basis, "Northern Grown Nursery Stock for the Northwest," making the stock the most hardy and reliable for planters in all part of the United States.

Prices by Mail Postpaid Means we deliver all trees, shrubs, vines, etc., to your address by mail, and it will be thrifty stock, well rooted and established and sure to grow under ordinary care and conditions.

Prices by Freight or Express Means that purchaser pays all transportation charges upon receipt of stock. We make no charges for boxing, packing and delivering to express or freight office.

All Stock Will Be Packed in the most approved manner, so as to reach our customers in the best possible condition. All heavy packages should be sent by freight to avoid excessive charges.

In Filling Orders we reserve the right to substitute varieties considered by us of equal merit, provided we are sold out of the varieties ordered. In such cases we label the variety substituted with its true name. But if customer wishes no substitution made and so states in his order, we will fill order as far as possible and return money for the unfilled portion.

Our Guarantee We guarantee all our stock to be up to size and grade specified in list, and to be in a healthy living condition when it leaves our hands. This guarantee holds good only when we are notified promptly on arrival of goods, stating any errors or cause for complaint. We also guarantee stock to be true to name, with the understanding that in case it does not prove so, we will replace such stock free of charge.

Our Packing Sheds and Cellars are the most complete in the country, enabling us to pack and ship **in all kinds of weather,** in the winter as well as spring.

Note **All trees, plants and vines that comprise Nursery Stock** and must be sent in a dormant condition will be forwarded to purchaser as soon as the weather conditions will permit them to be planted in your section, but must be sent separate from seed orders.

Particular Notice In making out orders customers should be very careful, especially in regard to **mail orders,** and see if varieties are offered in mail size. We often have orders for trees eight to ten feet in height by mail, which can not be sent by mail. We specify plainly all stock that is mailable, quoting prices as **postpaid.** If quoted by express or freight, they can be sent only that way, at the purchasers expense. See that everything in the Nursery Dept., such as Fruit Trees, Ornamental Trees, Shrubs, Vines, Plants, Roses, etc., etc., are written separate from seed order, also give the **size or grade wanted.**

Catalogues Sent Upon Request We will gladly mail Catalagues to any one interested in plants, or to friends into whose hands you would care to place a copy.

PLANTING AND CULTURE

Plow and pulverize thoroughly to a depth of 12 to 18 inches. When planting on grass plots, remove the sod for a diameter of 4 to 5 feet and keep the space well worked and free from weeds. Dig the hole deep and larger than is necessary to admit all the roots in their natural position, keeping the surface and subsoil separate. Cut off broken and bruised roots, and shorten the tops to half a dozen good buds, except for fall planting, when it is better to defer top-pruning until the following spring.

Planting Fill up the hole with surface soil, so that the tree will stand about as it did in the nursery after the earth is settled, work the soil thoroughly among the roots, and, when well covered, tramp firmly. Set the tree firm as a post, but leave the surface filling (or poorer soil) light or loose. No staking will be required except for very tall trees.

Mulching After trees or bushes are planted it is a great advantage in the spring or fall to mulch with a layer or litter of coarse manure 4 to 5 inches deep, extending 2 to 3 feet out from the trunk all around and sufficiently to cover all the roots beneath. This prevents the ground cracking or baking, keeps the earth moist and of even temperature.

Alter Culture No grass or weeds of any description should be allowed to grow around young trees or plants. To get the best results the ground should be kept clean and loose around them, at least until they begin to bear. Where the ground is poor, surface application of manure are needed. Pruning should be done regularly every spring before the buds swell; in this way removal of large branches is avoided.

Suitable Distances of Trees, Etc., in Planting

APPLES	25 to 40 feet apart, each way
CHERRIES	16 to 18 feet apart, each way
PLUMS, Standard	16 to 18 feet apart, each way
CURRANTS	4 to 5 feet apart, each way
GOOSEBERRIES	4 to 5 feet apart, each way
RASPBERRIES	4 to 5 feet apart, each way
BLACKBERRIES	6 to 8 feet apart, each way
STRAWBERRIES	1 to 3 feet apart, each way
GRAPES	8 to 10 feet apart, each way

Number of Plants on one acre, at Various Distances

To estimate the number of Plants required for an acre, at any given distance, multiply the distance between the rows by the distance between the plants, which will give the number of square feet alloted to each plant, and divide the number of square feet in an acre (43,560) by this number; quotient will be the number of plants required.

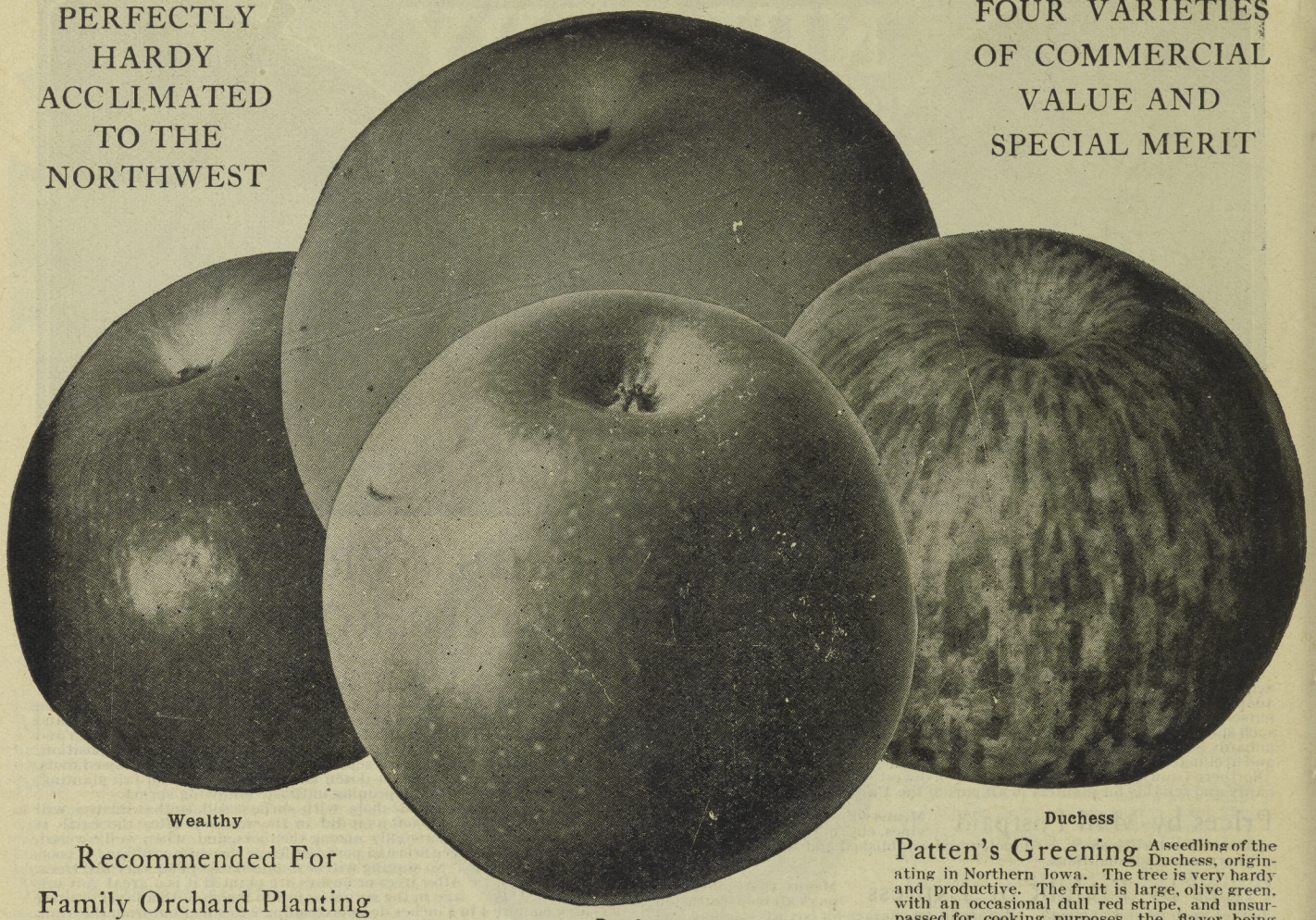
At 3 feet apart each way	4,840
" 4 " " " "	2,729
" 5 " " " "	1,742
" 6 " " " "	1,200
" 8 " " " "	680
" 10 " " " "	430
" 12 " " " "	325
" 15 " " " "	200
" 18 " " " "	135
" 20 " " " "	110
" 25 " " " "	70
" 30 " " " "	50

A certificate of inspection from the State Inspector of Nurseries, showing our stock to be free from San Jose Scale and all other injurious insects and diseases, will accompany each shipment.

Patten's Greening

PERFECTLY HARDY ACCLIMATED TO THE NORTHWEST

FOUR VARIETIES OF COMMERCIAL VALUE AND SPECIAL MERIT



Wealthy

Duchess

Peerless

Recommended For Family Orchard Planting

Prices Mail size, postpaid, 15c each, 4 for 50c. Express or freight, 3 to 4 ft., 2 yr. 25c each, $2.50 doz., $15 per 100, 4 to 5 ft., 2 and 3 yr. 30c each, $3.00 doz., $18 per 100. 50 assorted trees at 100 rate. Prices for larger sizes on application.

Duchess The fruit is round and firm, medium to large size, streaked with red and yellow, and is tender, juicy and pleasant. This best known Russian Apple is also the handsomest and most generally valuable, succeeding even in the Northwest, where most varieties fail, and yielding well in all sections. Of best quality for cooking and esteemed by many for desert. The trees bear young, abundantly, very hardy.

Gideon The tree is a vigorous grower, bears early and is sure and a constant producer. The fruit is juicy, has a sub-acid flavor and keeps well toward spring.

Hibernal Russian, large showy fruit, striped red. A fine grower and a most desirable variety for the northwest.

Iowa Blush Tree a perfect iron clad. Fruit of medium size, with whitish red cheek.

Longfield The fruit is firm, medium to large, yellowish green, striped with red, and has a blush on the sunny side. It is of a sub-acid flavor.

Lou A Minnesota seedling of the Duchess. Fruit greenish yellow, striped with red, and of excellent quality.

Northwestern Greening This is a splendid variety. The tree is a straight, vigorous grower. It commences to bear fruit early and bears annually thereafter. The fruit is large, smooth and symmetrical, light yellowish green, and of rich, delicious quality. It is the best in early winter. We cannot say too much in favor of this apple, it is growing more in favor each year, it is not an apple for the Northwest alone, but is in favor throughout the entire country, being a robust grower and its fruit attracting attention in every market.

October A Minnesota seedling from Crab seed, fruit very large, with clear acid flavor.

Okabena A seedling of the Wealthy, fertilized by Duchess. The fruit is medium in size, slightly flattened, very highly colored where exposed to the rays of the sun, resembling the Duchess. The flesh is fine grained, as an eating apple it cannot be excelled.

Wisconsin Russet Tree perfectly hardy, a fine grower and an annual bearer. Fruit of good size, small core, excellent flavor. Color a true russet.

Patten's Greening A seedling of the Duchess, originating in Northern Iowa. The tree is very hardy and productive. The fruit is large, olive green, with an occasional dull red stripe, and unsurpassed for cooking purposes, the flavor being pleasant and sub-acid. This apple is classed as one of the hardiest for the Northwest and recommended by our State Horticultural Society for general culture as of first degree of hardiness. Fruit large, roundish oblate, surface yellowish green, with brown blush, stem short to very short, quality fine, good for table, excellent for cooking.

Perfection A Wisconsin seedling of Tetofsky. A vigorous, symmetrical tree. Hardy and an early and reliable bearer. Fruit handsomely striped and splashed crimson on pale yellow.

Peerless Originated in Minnesota some fifteen years ago, but has never really been known to have so many good qualities, but with age it has grown into favor with all fruit growers of the Northwest, being far above all other varieties of its class. The fruit is large, round, well colored, and is first class for cooking or eating. The tree is a good grower, with a heavy dark green foliage.

Peter Introduced by Peter M. Gideon of this state. A true Iron-clad. Of clean, symmetrical, vigorous growth. Fruit large, firm, red and of excellent flavor.

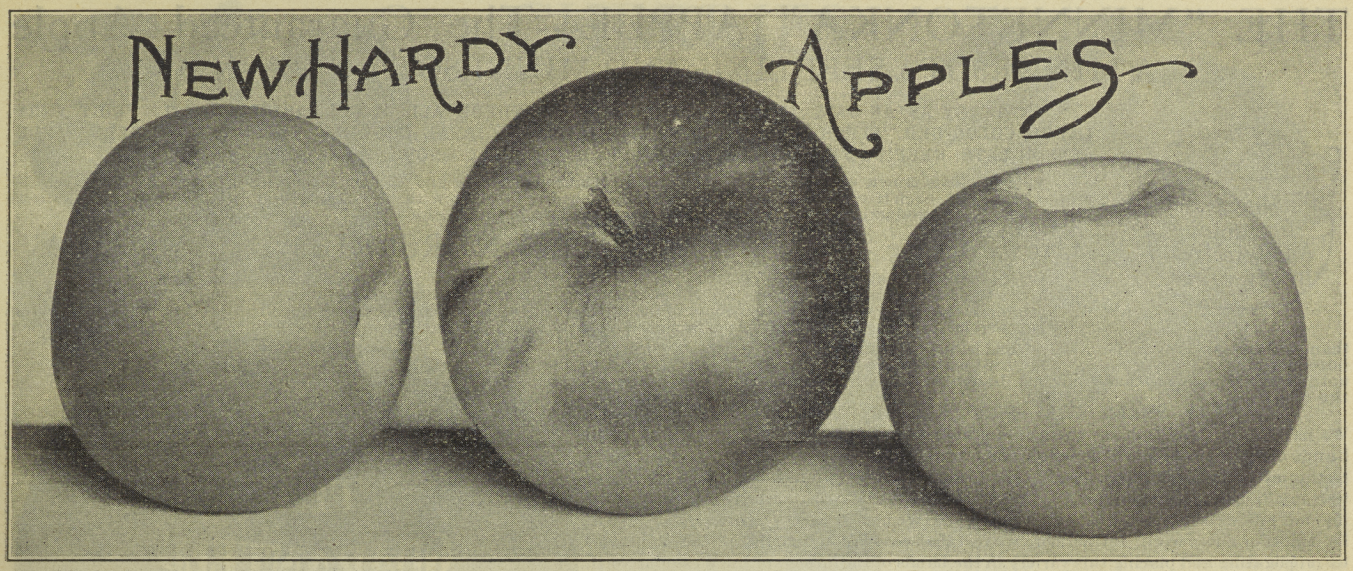
Scott's Winter This variety has been grown in all sections of the country and proved hardy, healthy and productive everywhere. The fruit has a very fine appearance, is firm, medium to large in size, fully rounded and rich, dark red in color. The texture is firm and the flavor delicious, brisk and sub-acid. Its keeping qualities are remarkable, for it is at its best from February to April.

Veteran A Wisconsin seedling. The tree is perfectly hardy and a good grower. The fruit is long, conical, yellow, similar to the Bellflower. It has a brisk acid flavor and is very fine for shipping.

Wealthy This Minnesota variety has proved reliable everywhere after many years trial. The fruit is medium to large and dark crimson. The flesh is white tinged with red, crisp, sub-acid and unsurpassed quality. This variety is a monument to its originator, who spent many years in originating new varieties and the Wealthy being one of the best. There are many seedlings of the Wealthy, some of our best new sorts and ones of greatest promise come from its seed.

Wolf River A new and beautiful variety, originating near Wolf River, Wisconsin. The tree is a strong grower, hardy and an early and abundant bearer. The fruit is very large, greenish yellow, heavily shaded with crimson. The flesh is white, tender, juicy, with a pleasant, mild, sub-acid flavor.

Yellow Transparent An excellent variety for home or market. It ripens late in August, lasting well until October. The tree is a beautiful grower, vigorous and very productive. The fruit is of medium size, slightly conical, pale yellow, flesh tender, juicy, sub-acid. Good for cooking or table use.



OELFKA DOUGLASS GILBERT

Prices Mail size postpaid, 15c each, 4 for 50c.

Express or Freight 3 to 4 ft., 2 year, 30c each, doz. $3.00, 100 $18.00. 4 to 5 ft., 2 & 3 yr. 35c, each, doz. $3.50, 100 $20.00. 50 assorted trees at 100 rate. Prices for larger sizes on application.

The following varieties have been selected as the best suited for the Northwest. They are all new and have been tested so that we can heartily recommend them, as they comprise the cream of the list, and should be planted in every orchard, either for commercial or family use. They are recommended by the experimental station of the Northwest and indorsed by the fruit growers.

Anisin A most valuable sort from Russia. Fruit of medium size, most excellent flavor, and keeps a long time in good condition.

Antonovka A true iron-clad tree of Russian origin, perfectly hardy, withstanding our coldest winters in perfect condition. Fruit large, slightly oblong and when fully ripe of a light golden color, sometimes lightly splashed with crimson.

August A Minnesota variety originating with Peter Gideon, the pioneer in apple culture in this state. The fruit is light yellow, heavily streaked and splashed with red. It ripens a little later than Duchess.

Berlin A very early and abundant bearer. The fruit is fully as large as the Duchess, splashed more heavily with red, somewhat longer and of much finer appearance.

Charlamoff Of Russian origin. One of the hardiest and best we have ever grown. Fruit of medium size, slightly oblong, heavily splashed with red and of the finest flavor.

Douglass Minnesota seedling of unusual merit. Fruit medium to large of delicate flavor and good keeping qualities.

Gilbert A choice variety resembling the Duchess in color but ripening about three weeks later.

Harry Kaump Originated in Wisconsin and is one of the best and hardiest. Fruit medium green with a show of color on sunny side; mildly acid and unsurpassed for desert uses.

Jenny Lindfield Originated in Canada. Tree very healthy and vigorous; fruit about the size and color of the Northern Spy. Very hardy.

Malinda Of Wisconsin orgin, Fruit of the same shape and color as the Longfield, but more than three times as large.

McMahon's White An exceedingly hardy variety, one of the very best in the entire list of the Northwest and all sections of the country. Fruit very large, nearly white and most attractive.

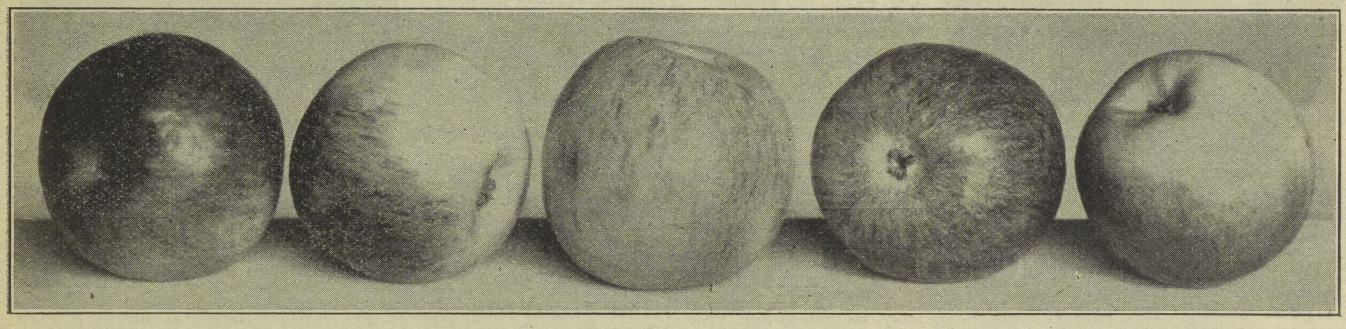
Oelfka A Wisconsin seedling. One of the best growers we have ever seen. The fruit is of medium size and splendid quality.

Repka Malenka A true Russian iron-clad. As hardy as the Wealthy, as prolific as the Duchess; unsurpassed in flavor. Fruit medium to large, yellow and finest quality.

Rose A seedling of the Duchess, which originated in Wisconsin. The fruit is dark rose mottled red; tart fine flavor.

Sheatteal A chance seedling of the Duchess. Fruit of large size, greenish red-striped and splashed.

Snyder Fruit of medium size, pleasant acid, and a good bearer. October to December.



Dartt Florence Whitney Hyslop Transcendent

CRAB APPLES

These trees are perfectly hardy, and succeed anywhere. They are ornamental and shade trees as well as splendid fruit producers. They commence to bear when quite young and annually produce large crops of fine fruit, especially prized for jellies, preserves, cider and and vinegar. Many of the newer sorts are delightful table fruits. Few fruits combine beauty and utility to the same extent as these hardy trees and they give satisfaction everywhere.

ARCTIC Fruit medium to large, acid, crisp and juicy. Fine for jelly.
DARTT A handsome fruit about same size as Whitney; good bearer.
EARLY STRAWBERRY Striped red, crisp and juicy, fine for eating and for jelly.
FLORENCE Light yellow streaked with red, a splendid mammoth variety.
GENERAL GRANT Fruit of the largest size, bright red, and making the finest jelly.
HYSLOP Fruit large, crimson, very beautiful, the flesh is yellow shaded with bright red.
LYMAN'S PROLIFIC Large red striped; splendid for cooking.
MARTHA A seedling of the Duchess, fruit glossy yellow, shaded with bright red.
RED SIBERIAN Fruit yellow-white, with scarlet cheek, crisp and acid, grows in clusters.
SYLVAN SWEET Fruit large, pale yellow, with rich blush. Flesh white and tender.
TRANSCENDENT Immensely productive, the skin is yellow striped with red.
VIRGINIA The fruit is small, round, dull red, dotted with white, fine for cider.
WHITNEY Glossy green, striped with red, fruit extra large, juicy and rich flavor.
YELLOW SIBERIAN Fruit small, bright orange yellow.

PRICE, MAIL SIZE, 15c each, 6 for 75c, 12 for $1.25, postpaid.
EXPRESS or FREIGHT, not prepaid, 3 to 4 feet, each 30c, doz. $3.00, 100 $20.00, 4 to 5 feet high, 35c each, doz. $3.50, 100 $25.00. Price on 5 to 7 ft. on application.

THE "MINNETONKA" APPLE---The Guaranteed Apple

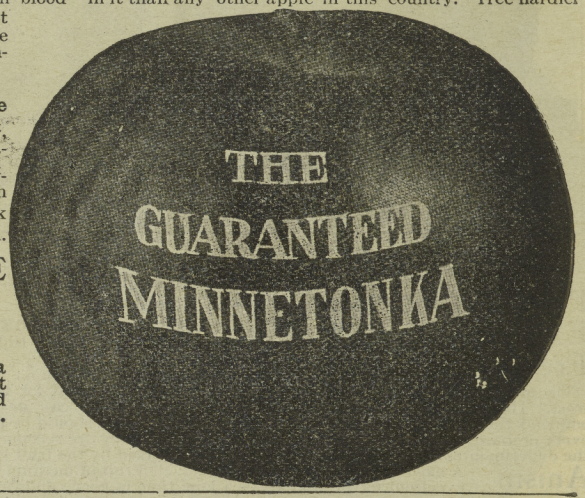
A MINNESOTA SEEDLING AND MINNESOTA GROWN

AS HARDY AS AN OAK. IT THRIVES AND YIELDS WHERE ALL OTHER VARIETIES FAIL. FRUIT VERY LARGE, COLOR RED. FLESH TENDER, CRISP SUB-ACID. THE IDEAL COOKING AND CHOICE DESSERT APPLE. SEASON LATE, KEEPING TWO MONTHS LONGER THAN THE WELL KNOWN WEALTHY.

This apple is grown exclusively by us, owned and controlled by us, and cannot be offered by any other concern. To protect ourselves, each tree has our seal attached, and none are genuine without. Tested and tried for years, found to be the hardiest, most productive of all Apples, and an Apple to plant in the Northwest.

Grown in the "MOST NORTHERN NURSERIES IN AMERICA"

Originated near Lake Minnetonka, Minn., and original tree purchased by us some twenty years ago, knowing at that time it was the most promising Seedling ever introduced, yet we felt, in justice to ourselves and the fruit-growing public of the Northwest, that it was a matter of business to thoroughly test this new Seedling before pushing its sale and recommending it for commercial planting. This tree has more "good fresh blood" in it than any other apple in this country. Tree hardier than the Duchess, Longfield or Gideon, and is, in point of fact, hardier than any variety yet introduced in the West or North. The fruit matures full and evenly, clinging to the tree until late in the season, thus rendering it possible to handpick for market almost the entire crop.



VERY SMALL CORE---GOOD KEEPER---BLIGHT PROOF.

We have in the "Minnetonka" **the apple which we have been seeking to place in the hands of farmers of the Northwest for twenty years.** We have worked hard for it testing everything which promised to be of value, until we can now, and without hesitation, cry "Eureka --found at last." We were not satisfied with one or two season's testing, but followed it up until we are now sure that we have a most valuable variety, with no doubts or guess work; furthermore we feel that we shall accomplish a benevolent work by propogating and placing this variety in the hands of the farmers of the West and North.

TWO TREES OF THE "MINNETONKA" ARE WORTH A WHOLE ORCHARD OF COMMON APPLES

WE GUARANTEE Every tree of the Minnetonka variety purchased of us until it produces a bushel of fruit and will replace free of charge any tree that may die before this result is obtained. What stronger recommendation can we give?

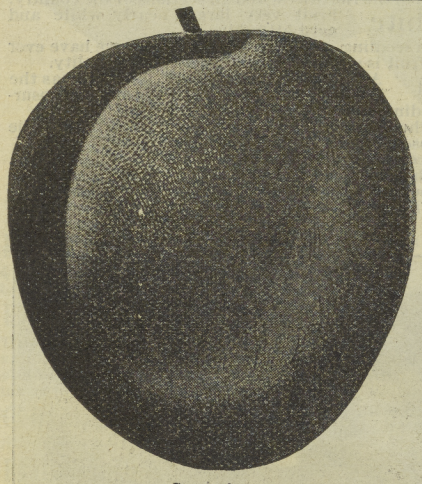
PRICES: 4 to 5 ft. trees, 75c each, 3 for $2.00, 6 for $3.00, 12 for $6.00.
Mail size, one year old, 40c each, 3 for $1.00, 6 for $1.75, 12 for $3.00.

PLUMS

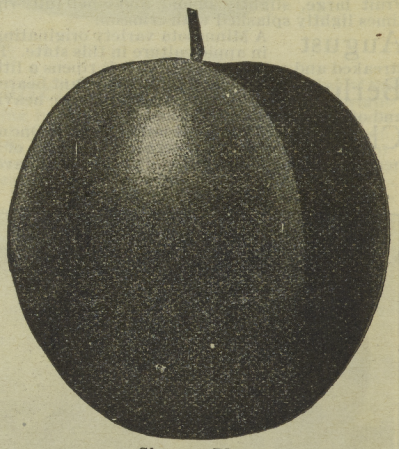
New and Standard Hardy Varieties

No class of fruit is more universally popular. They fruit at an early age, are profitable to grow in quantities for the market or in small lots for home use, and none yields more readily to care and cultivation, producing large crops of the most lucious fruit. All our plums are budded on hardy native stocks, thus insuring their hardiness and their adaptability to all sections.

Price (except where noted), 4 to 5 ft., 2 year, each 35c, doz. $3.50, 100 $25.00; 5 to 7 ft. 2 year, each 45c, doz. $4.50, 100 $30.00, Express or freight only.
50 assorted trees at 100 rates.



Surprise



Cheney Plum

Cheney An unusually good native variety. The tree is of good form and as hardy as the oak. The fruit averages large and is of finest quality. The flesh is very firm, rendering it valuable for shipping purposes.

Cottrell Medium size, red. Vigorous grower and abundant bearer.

De Soto The fruit is of medium size, dappled red and yellow, ripening in September, and is firm, sweet and juicy. The tree is hardy and productive. Good for general planting and market purposes.

Etta Large, round, red on yellow ground. Tree of fine form and very productive.

Forest Garden The fruit is very large and round, purplish red, mottled with yellow, juicy, sweet and rich. The tree is clean, healthy, vigorous and productive.

Hammer Of large size, firm, juicy and delicious. Tree a good strong grower.

Hawkeye The tree is hardy, thrifty and an annual bearer. The fruit is large, light in color, mottled with red, of superior quality, very firm and an excellent shipper. It ripens in September.

Milton Another native variety of great merit. The fruit is extra large, roundish, oblong, dark green, the skin is thin, the flesh firm and of excellent quality. It is the earliest variety in cultivation.

Ocheeda Medium size, round, red. The flesh is firm, sweet and juicy.

Prairie Flower Similar to the Miner in size, form and color. Flesh firm and juicy.

Rockford The fruit is reddish purple and of medium size. Quality good.

Rollingstone Fruit of medium size, round, firm flesh. Fine for dessert use. A heavy and continuous bearer when the tree attains some size.

Stoddard One of the largest native plums. It is a light pinkish red in color, very handsome, with a tough, sweet skin.

Surprise The tree is a strong, upright grower, withstanding the most severe winters without injury. The fruit is large, deep red in color, and has good keeping qualities. The flesh is very firm and of an excellent flavor. **Price, 4 to 5 ft., each 50c, doz. $5.00; 5 to 7 ft. each 60c, doz. $6.00.**

Weaver Originated in Iowa. The fruit, ripening in August, is large purple. Hardy, thrifty and prolific, and a constant bearer.

Wyant A very popular sort. The fruit is large, oblong, sometimes slightly flattened; a deep, purplish red and of an excellent quality.

Wolf Fruit round, ovol, color crimson over orange dotted, flesh yellow, fine flavor and quality.

$1.00 COLLECTIOON OF SMALL Fruits for the Garden

6 Strawberries, 3 Raspberries, Red, 3 Raspberries, Black, 2 Currant, 1 Gooseberry 1 Grape, 1 Strawberry Raspberry, 2 Rocky Mountain Cherries, 2 Blackberries, (our selection for varieties.) In all 21 choice fruit plants, regular catalogue value $1.55, sent postpaid to any address for only **$1.00**. **THIS COLLECTION IS A REAL BARGAIN.**

CHERRIES

Cherries are naturally hardy and thrive in the driest or lightest soil. We offer this season some standard and hardy varieties which have been thoroughly tested at the State Experimental Farm as well as at our own nurseries, and found to produce the finest fruit of any.

Prices, 4 to 5 ft., ea. 40c, doz. $4.00; 5 to 6 ft., ea. 50c, doz. $5.00. By express or freight.

Lutovka, One-half Natural Size

Montmorency Cherry

Vladimir, One-half Natural Size

STANDARD SORTS

Early Richmond The tree is an excellent grower, with spreading head, and is very productive. The fruit is dark red, melting and juicy, with a sprightly acid flavor. Ripens early, considered very good.

English Morello One of the best of the la ge varieties. The fruit is very dark red, large, rich and acid.

Late Richmond A fine old variety resembling the Early Richmond in shape and color, but ripens three weeks later.

Lutovka This is a Russian variety of the Morello type. The tree is a vigorous grower and very productive. The fruit in color and size resembles the English Morello. The flesh clings tenaciously to the stem and ripens in August; is firm, of mellow quality, with a sprightly acid flavor.

Montmorency The fruit is very hardy and bears profusely. It fruits while very young, and has large crops annually. The fruit is very large and bright shining red. It ripens about the last of June, a week later than Early Richmond. One of the finest varieties.

Ostheim This variety is very hardy and productive, having been thoroughly tested in our severest winters. The fruits are large, very dark red, tender and juicy, with a sub-acid flavor.

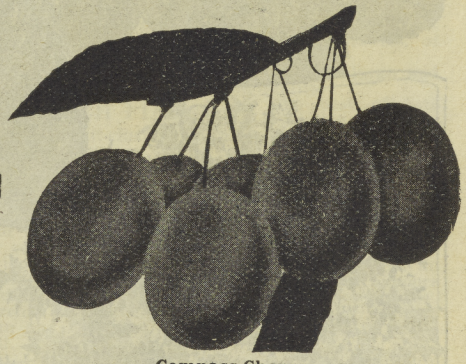
Vladimir A very hardy Russian sort, coming from a district 100 miles east of Moscow, where, from large tracts of land planted with it, train loads of fruit are sent annually to all parts of Russia. The fruit is larger than Early Richmond, black, with highly colored juice. The flesh is firm and most delicious.

Wragg Very hardy, vigorous and productive. The fruit is dark purple, of medium size, and of most excellent quality.

Woese A new variety brought from Siberia, exceedingly hardy, fruit of good size and high quality, dark color and ripens with Vladimir. Trees grow very short wood with dense head and very productive. Recommended for all northern sections as perfectly hardy.

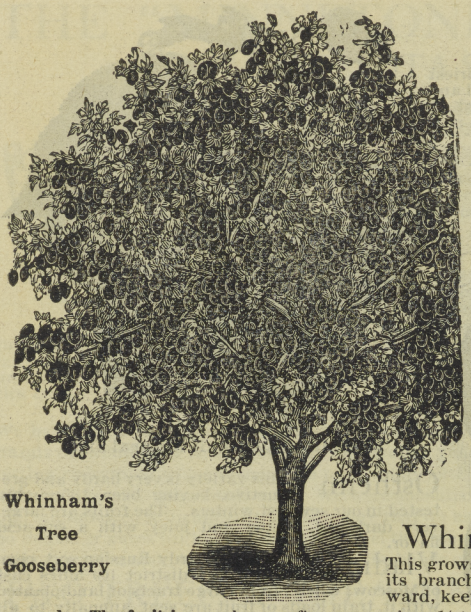
ROCKY MOUNTAIN CHERRY

A fruit for all people and all sections. **One of the greatest novelties in the fruit line ever introduced. It bears every year and is as prolific as a currant bush, 16 quarts having been picked from a 3-year old tree. Grows to a height of 4 feet and has never been affected by insects, black knot or other disease.** The fruit is a rich red and changes to almost black when ripe, of good size, fine flavor and unsurpassed for preserves or eating from the hand; season of ripening being after all others are gone. In flavor it is akin to the sweet cherries, and has no equal in the line of pitted fruits, and is conceded superior to any fruit grown in this section. **Mail size, postpaid, each 15c, 4 for 50c. Express or freight, 18 to 24 in., each 25c, 3 for 60c, $2.00 per doz.**

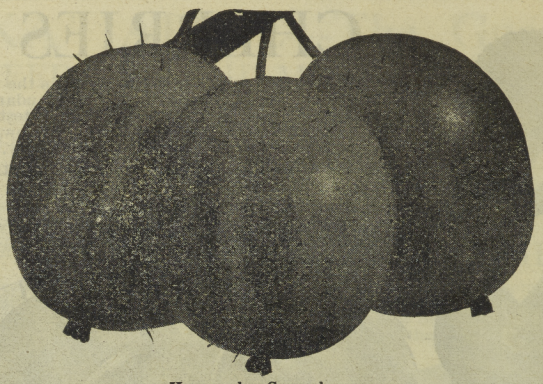


Compass Cherry

Compass Cherry **Absolutely hardy everywhere.** Originator's description: "This cherry was originated at Springfield, Minn. It is a cross between the Sand Cherry and the Miner Plum. Nearly an inch in diameter, a bright red, sweet and juicy and of very fine flavor. The original tree bore fruit the third year from the seed and has borne a full crop every year since. The tree is a regular and heavy bearer, and produces fruit the next year after setting out. For exposed situations and for the north and west it is the cherry." **Mail size, postpaid, ea. 25c, 6 for $1.00. Express or freight, 3 to 4 ft., ea. 40c, doz. $4.00; 4 to 5 ft. ea. 50c: doz. $5.00.**



Whinham's Tree Gooseberry



Keepsake Gooseberry

Pearl Gooseberry

GOOSEBERRIES

NOTE.--Gooseberries, 2 year, by express and freight only, at purchasers expense.

Whinham's Tree

This grows in tree form, throwing its branches straight out or upward, keeping the berries off the ground. The fruit is very large, often measuring 1½ to 2 inches in length, of a rich red color and in quality and flavor unequaled, It has been proven perfectly hardy by thorough tests in all parts of America and stands the severe winters of the North without protection. **1 year strong, 20c each, doz. $2.00, postpaid; 2 year strong, each 25c, doz. $2.50; 100 $15.00, by express or freight.**

Keepsake A new English variety, possessing unusual merit. Plants grow in tree form, dwarf in habit, very productive, free from mildew and very hardy. The fruit is very large, straw colored, of excellent flavor and unequaled for shipping purposes. The blossom is well protected by early foliage, making it a sure cropper. **Prices same as Whinham's Tree.**

Pearl A very prolific variety, healthful vigorous of growth, free from mildew and extremely productive. The fruit is pale green, large and handsome. **Prices same as Whinhams.**

Joslyn (RED JACKET) Fruit as large as Whinham, a bright shiny red, a most beautiful and attractive berry. Flavor is most delicious and commands the very best market price. Plant and foliage are at all times vigorous, clean, healthy and mildew proof. Has been tested in many sections under most trying circumstances and has proven at all times and in all places thoroughly hardy and enormously productive. **Prices same as Whinhams.**

Smith's Large, pale yellow, thin-skinned; of excelleut quality for dessert or cooking. Moderately vigorous and exceedingly fruitful. Where conditions are favorable, a valuable sort. **Price, 1 year strong, each 15c, doz. $1.50, postpaid; by express or freight, 100 $7.50, 2 year strong, each 25c, doz. $2.25, 100 $12.00. express or freight.**

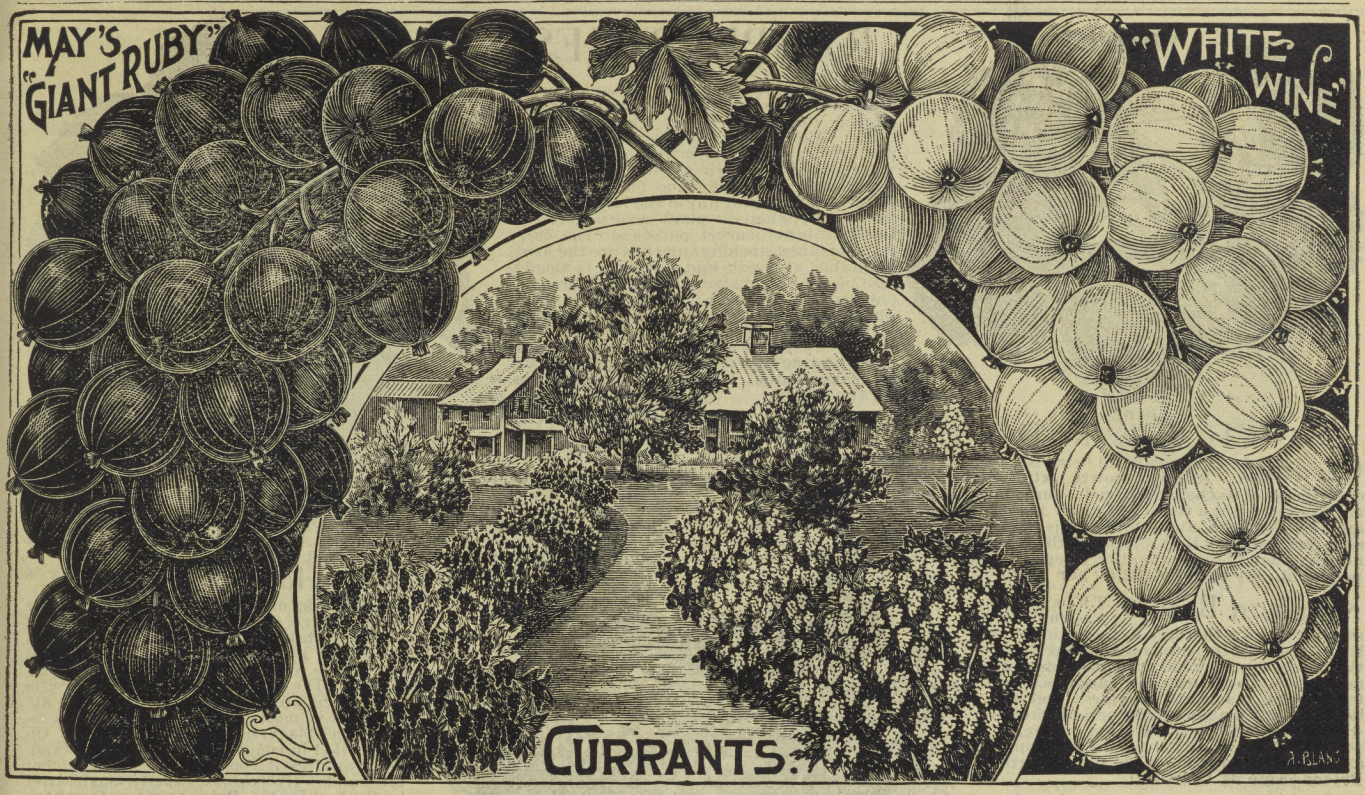
Downing The berry is large, handsome, a pale green in color, of excellent quality. A favorite for home and market. The bush is a vigorous grower, free from mildew. **Price same as Smith's.**

Houghton The fruit is of medium size, roundish oval, pale re', sweet and tender. The plants are of spreading habit, shoots slender and enormously productive. **1 year strong, each 15c, doz. $1 50, postpaid; 100 $7.50, express or freight. 2 year strong, each 20c, doz. $2.00, 100 $10.00, express or freight.**

Improved Russian Mulberry

An ornamental, hardy fruit bearing tree for America. Suitable for all sections of this country, Fruit larger than blackberries and of delicious flavor. This valuable fruit and ornamental tree was brought to this country from Westerd Russia by the Mennonites. The tree is a very rapid grower. Grows very large, often reaching the height of 50 feet and from 3 to 5 feet in diameter, and is perfectly hardy. Commences to bear when two years old, and is very prolific, the fruit being larger than the average blackberry. Fruit has a fine, aromatic flavor and sub-acid, sweet taste, and is used for dessert as we use blackberries or raspberries. A beautiful, quick, growing tree for the lawn, while the fruit is valuable for table use. In all our experience we have found no fruit so admirably adapted to all parts of the West and Northwest. **Mail size, each 15c, 3 for 30c, 6 for 50c, postpaid; by express or freight, 3 to 4 feet, each 25c, doz. $2.50.**

New Logan Berry (Blackberry Raspberry) It originated in California and is a true hybrid between the Raspberry and Blackberry, partaking of the nature of both in appearance and quality, but is finer and more delightful. It bears abundantly, the berries are the size of the largest blackberries, and a dark purple red in color. Ripens early before Blackberries. **Price, 25c each, doz. $2.50, postpaid; by express, $8.00 per 100.**



Currants Hardy, easily cultivated, responding liberally to cultivation, and standing neglect well, no class of plants grown will afford better returns for the investment, either for home use or the market than these. They should be had in every garden and will pay handsomely for the market. Plant four feet apart in rich ground, cultivate well and mulch heavily. Embracing the hardiest, most prolific and best quality grown.

FOUR CHOICE VARIETIES

May's Giant Ruby The largest red currant in existance. These bushes are unusually hardy in habit of growth and bear profusely. The berries are beautiful light red and grow in immense clusters, more resembling bunches of red grapes than bunches of currants. Many fruit growers are now planting largely of this variety in place of the older sorts on acconnt of its enormous yield.

1 year, each 15c, doz. $1.50, postpaid; 100 $5.00 by express.
2 year, each 20c, postpaid, doz. $2.25. 100 $8.00, by express.

Perfection Currant The latest introduction, created by crossing Fay's Prolific with White Grape, and combines the best qualities of both parents. In color it is a beautiful bright red and of size larger than the Fay, the clusters average longer and the size of the berries is maintained to the end of the bunch. It is one of the the most productive currants we have ever known, and in quality it is superior to anything in the market today, being of a rich, mild, sub-acid flavor and having plenty of pulp with few seeds. **1 year, each 25c, doz. $2.50, postpaid; 2 year, each 30c postpaid, doz. $3.00, by express.**

Red Cross Jacob Moore, the originator, says: "Red Cross clusters are long and have well-neched berries, double the size of Victoria, and far superior in quality to Cherry or Victoria. Nothing will compare in quality with Red Cross but White Dutch, which is so small. Red Cross was first fruited in 1889. I have seen the fruit growing in such masses as to hide the upper branches from view. It is later than Cherry. The plant makes twice the growth of Cherry, and yields two or three times as much fruit. I recommended it with confidence. I consider Red Cross of of the best of the new currants" **Price same as May's Giant Ruby.**

White Wine This is the hardiest white sort ever introduced and is therefore especially desirable for the middle and northern states. It bears great bunches of pearly white currants of the most delicious flavor. This and Giant Ruby we consider the best of all currants in both quality and yield, surpassing even the well known valuable Fay's Prolific, which has made such a favorite the past few years. **Price same as May's Giant Ruby.**

AMATEUR FRUIT GROWING. A practical guide on the cultivation of small fruits (especially in cold climates) fully illustrated. **Price, paper cover 25c,**

Perfection Currant

GENERAL LIST OF STANDARD VARIETIES

Black Champion The leading, tested black currant. It is a vigorous grower and very productive. The berry and bunch are very large and of most excellent quality.

Black Naples Fruit varies from small to large, averaging above medium, pulp acid with strong flavor.

Cherry A standard red, berries large, bunches short and compact, very vigorous and productive.

Fay's Prolific Until the introduction of Giant Ruby this was considered the leading market variety. Stems and bunches are extra large, uniform size, easily picked, of excellent quality. The plant is very productive, robust and hardy.

London Market A new currant of merit, the money maker and sure cropper. Read description from its home: "As a money making market currant, we believe this variety has no equal. It was first grown in this country by Henry Bowles, of Michigan.

Lee's Prolific A black variety, fruit large and of excellent quality.

Long Bunch Holland The best of late varieties, vigorous and productive, fruit clusters long and of large size. Ripens after others are gone.

North Star A strong growing red sort. Bunches four inches long.

Pomona Beyond comparison in productiveness and fine quality with any other of the older sorts, and from present indications destined to supersede all other red currants. Its yield of fruit is something wonderful, vigorous and robust growers, healthy, hardy and an early bearer. Fruit clear, bright, translucent red, bunches large and full, size of berry very near as large as the Fay. It is of remarkably fine quality, sweet and mild, and less acid than any we know of, with few seeds, and these are small.

Victoria Erect growing, heavily laden, even into September, with long, handsome clusters of large, bright red fruits. Its late season adds greatly to its value.

White Grape The standard white, an excellent variety. Excellent for dessert use because of its mildly acid flavor and large handsome clusters of golden green or white berries.

Wilder A new red variety of great merit, one of the strongest growers and very productive. Berries are very large, bright red. Even when dead ripe they hang on the buches a long time without dropping.

PRICE STANDARD VARIETIES

1 year, each 12c, doz. $1.25, postpaid, 100 $4.00, express or freight. 2 year, each 20c postpaid doz. $2.00 100, $6.00, express or freight. 1,000 rates on application.

RASPBERRIES

King

Of all the fruits grown by the amateur or professional, none will give greater returns for the time and money expended than these. They thrive well everywhere and produce enormous crops of fruit, which always sell at good prices. We believe there is no surer road to fortune for any young farmer residing near any of the large cities of the country, than to plant several acres of small fruits for market purposes. The earliest and latest ripening varieties are the most profitable, although mid-season sorts should also be planted to give a succession throughout the fruiting season. **We send out only extra strong, healthy plants, which will give good results and satisfaction to our customers under ordinary good care and conditions. When ordered by express, deduct 10c on postpaid price by the dozen.**

Cumberland

CHOICE RED VARIETIES

Cardinal This wonderful berry is a surprise in the fullness of its merits—its great growth, extreme hardiness, and the exceeding productiveness of its choice, red, rich, pure flavored berries. It will pay. It is not a novelty, but a variety of great merit. The new Cardinal is claimed to grow ten feet high, and bears in propotion. Leading horticulturists who have seen this berry say that it is one of the wonders of the century, so far exceeding all others as to put it entirely beyond comparison. **Each 15c, doz. $1.00. postpaid. By express, $2.50 per $1.00.**

Kingston Beauty This most promising raspberry is another product of Minnesota. Its growth is of the strongest, making from 10 to 15 canes from one hill or plant, thus needs more room than ordinary varieties. Very few thorns, practically thornless, and after the first year makes strong upright growth. wood ripens well, leaves staying on late, and very hardy, bearing after the severest winters an immense crop of fine, rich, plump berries. **Prices same as Cardinal.**

King Several of our best fruit growers consider this the best of the early red raspberries. It has large and attractive bright red fruits of good flavor, ripening with the earliest and firm enough to ship nicely. In hardiness, growth and productiveness all that could be desired. **Each 15c, doz. 75c, postpaid. By express, $2.00 per 100, $15.00 per 1,000.**

Black Hills A very hardy variety, which has stood the severe test of a Northern winter at our nurseries withouf any protection and surpass nearly all other varieties in yield length of season and flavor. The fruit is rich red in color, very large and of most delicious quality. It originated in Dakota, and experiments at our nurseries have convinced us that it can be highly recommended to large planters. **Prices same as King.**

Cardinal

STANDARD RED VARIETIES

Cuthbert A standard hardy variety, enduring northern winters and southern summers equally well. **Each 10c, doz. 50c, postpaid. By express, $1 25 per 100, $8.00 per 1,000.**

Columbian This berry is widely known as a very hardy variety, the canes growing from 12 to 15 feet in length, many being 1 inch in diameter. The fruit is dark red, very large and firm, juicy and of delicious flavor. **Each 15c, doz. $1.00, postpaid. By express, $2.50 per 100, $15.00 per 1,000.**

Haymaker An Ohio seedling of the tall, strong-growing Columbian type, with berries similar in color, size, and texture, but a little more acid, and produced in even heavier crops. **Prices same as Cardinal.**

Loudon We particularly wish to recommend this as one of the finest on the market. It is a northern grown variety originated by L. W. Loudon, of Wisconsin. **Each 10c, doz. 75c, postpaid. By express, $1.50 per 100, $12.00 per 1,000.**

Marlboro Vigorous and productive. The fruit is of large size. light crimson color, firm and good quality. A good, well-tested, early berry for the north. **Prices same as Cuthbert.**

Miller's Red A thoroughly reliable variety of vigorous growth. The canes reaches a height of 6 feet and does not winter kill in the least. **Prices same as Cuthbert.**

Schaffer's Colossal One of the largest berries in both fruit and plant on the market. **Prices same as Columbian.**

Mrs. E. Carlson, 1034 Front St., Portland, Or., writes: "My order of plants received all right, and in splendid condition."

CHOICE BLACK VARIETIES

Cumberland A valuable acquisition among black raspberries. With its superior size, it combines the equally valuable characteristics of great fitness, splendid quality and wonderful productiveness. The plants are entirely hardy, very vigorous and healthful, and seem entirely unaffected by either anthracnose or yellow blight. in season of ripening it follows Souhegan and precedes Gregg a short time, making a mid-season variety. **Each 10c, doz. $1.00, postpaid, By express, $2.50 per 100, $15.00 per 1,000.**

Mayfield Prize This variety is perfectly hardy, withstanding our severe winters without the least damage, as well as the extreme heat of Southern states. **It is extremely early,** making it invaluable to fruit growers and others who want a good fruit for the early market. The berries are of good size, firm texture and great keeping qualities. Its appearance is most handsome, being a deep, glossy, jet black, nearly free from bloom. On the market in competition with other standard varieties it commands a much higher price and is always most eagerly sought after by the best trade, **Price same as Cumberland.**

Minnesota Pride It is with much pride that we offer this most excellent black raspberry for the first season, knowing that our limited stock will hardly go round to our many customers, and keep the price in reach of all, but feel that the public should have the opportunity of testing it, especially in the Northwest. Size of fruit larger than Cumberland or Kansas, very solid and hangs well after ripening. **Each 15c, doz. $1.00, postpaid. By express, $5 00 per 100.**

Munger The fruit is black, and resembles Gregg very much. It is a better flavored berry than the Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg by almost 25 per cent, being extra fine for canning and evaporating. **Prices same as Cumberland.**

STANDARD BLACK VARIETIES

Price, each 10c, doz. 50c, postpaid. By express, $1.50 per 100, $10.00 per 1,000.

Gregg One of the leading late black caps and a popular market sort; canes of strong, vigorous growth, and, under good culture, very productive; berries are large, covered with heavy bloom,

Kansas Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Ripens early, after Palmer, Berries size of Gregg.

Nemaha It is large, round, firm, juicy and of better quality than Gregg, especially in the northwest.

Ohio A very strong growing, hardy sort, producing fruit which is much esteemed for drying. The berries average large, are very firm, of good quality and ship well.

Palmers The first to ripen; fruit good size and quality, canes wonderfully productive, vigorous and hardy; ripens its crops in a short time.

Golden Queen A beautiful large, golden yellow, attractive berry. A seedling of the Cuthbert, surpassing it in size, beauty, productiveness; adaptability, flavor and hardiness. **Prices some as Cuthbert.**

Mayfield Prize

Our Berry Plants are Unequaled

Mrs. Miller

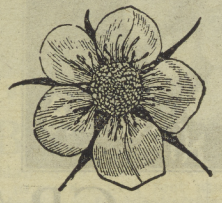
STRAWBERRIES
NEW AND STANDARD SORTS

These delight in good rich soil, but will grow on any soil capable of growing good general crops. By planting early, medium and late varieties, fruit is supplied the entire season. As a fertilizer we recommend well rotted barnyard manure.

For field culture plant in rows 3½ feet apart, 18 inches apart in the rows. For garden culture 18 inches apart each way, leaving a pathway every third row.

After ground is frozen in the fall give a light covering of leaves or straw, enough to shade the plants, to keep soil from thawing and freezing when the sun shines. Remove covering in early spring when plants begin to grow. If part of covering is left between rows, it will act as a mulch and help to keep the fruit clean.

Our plants are all strong, vigorous stock and cultivated entirely for the production of plants. Carefully graded, handled and packed and certain to give satisfaction.



Perfect Blossom

Imperfect Blossoms

PERFECT AND IMPERFECT BLOSSOMS: Varieties marked "P" have perfect blossoms and will bear fruit abundantly without being mixed with other varieties. Varieties marked "X" have imperfect flowers and should be mixed or planted alongside other varieties, so as to properly fertilize them, or they will produce but little fruit, and it will be imperfect: when properly fertilized they are more productive than perfect flowering varieties.

Nimrod

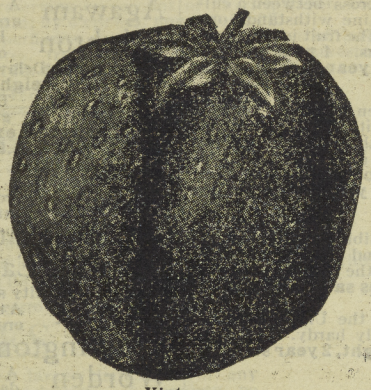
NEW VARIETIES

Mrs. Miller X This variety was procured from Mathew Crawford, the great strawberry specialist, and said to be the best variety ever introduced. The following is taken from his description: "The plant is large, productive, able to bring its whole crop to maturity. Fruit large to very large, of regular conical form, slightly flattened, dark, glossy red, and of excellent quality. Season medium to very late." From our own notes: "Mrs. Miller has made a good show the past season. It lasted 10 days longer than any other berry in our nursery. It showed the most productiveness of all." **By mail, postpaid, doz. 50c, 100 $2.75; by express, doz. 50c, 100 $2.50.**

Victor P The plant of this variety is a tough, healthy kind, like senator Dunlap, able to rough it, and productive under any method of culture. The fruit is very large, roundish conical, but occasionally corrugated, dark, glossy red, with red flesh, firm and of excellent flavor. It is a great berry for market or home use, and fine for canning. Season medium to late. **By mail, postpaid, doz. 40c, 100 $2.25; by express, doz. 40c, 100 $2.00.**

Nimrod P Before this was named it was exhibited as No. 84, and was called Nimrod because Mr. Beaver is a noted hunter. Nimrod is the most beautiful berry in our collection. Fruit is large, roundish conical, of regular form and smooth, glossy surface, brilliant red, firm, and second to none but the Beaver in flavor. Plant is of medium size and healthy, with thick, substantial foliage, which was entirely free from rust last season, when so many varieties were affected. A good bearer. Season medium. **Price same as Victor.**

Dakota This new variety is a cross between the wild strawberry of Alaska and one of our best native varieties. Fruit medium size, color dark red, solid and a splendid shipper. Destined to become the leading berry in the extreme Northwest owing to its hardiness and superior root system, standing our severe winters without any injury whatever. **Price by mail, postpaid, $1.00 per doz., $5.00 per 100.**



Victor

STANDARD VARIETIES

By mail, postpaid, doz. 30c, 100 $1.25.
By express, doz. 25c, 100 $1.00, 1,000 $6.00.

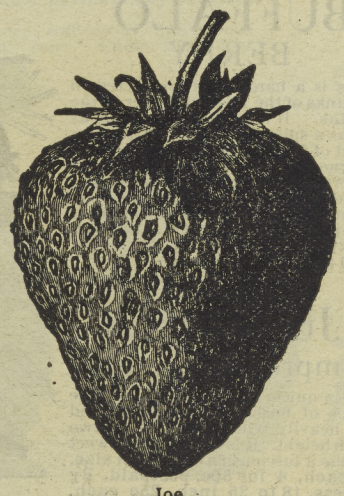
Please Note **Not less than six of a variety sold. Six at dozen rates, 50 at 100 rates, 500 at 1.000 rates. Larger quantities priced on application.**

Bederwood P This variety yields enormously produces large, perfectly formed berries, light scarlet color, fine flavor.

Brandywine P A fine, large, late, handsome, productive berry of excellent quality; regular conical form; dark glossy red, extending to the center.

Bubach's No. 5 X By far more plants of this variety are used than any other sorts. Its large uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.

Challenge P Essentially a market berry. Immensely productive, of largest size, good color, quality and appearance, and a splendid shipper. For resisting drouth it has no surperior and few, if any equals. Fine flavor and color, firm and ships perfectly.



Joe

Clyde P Fruit is large, firm, never varies from its regular conical shape and holds its size to end of season.

Crescent Seedling X Medium size, bright scarlet, vigorous and hardy.

Gandy P Reliable late variety, bright crimson, uniform in size and shape, large and firm; plants vigorous and healthy.

Glen Mary P Berries large to very large, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late. One of the mose productive and holds its size well to end of season.

Greenville X It has been thoroughly tried at the experimental stations for the past six years, and report are unanimous in its favor. It leads for productiveness, market, home use and general purposes; combines earliness, firmness, large size, good quality, very even and fine color, with wonderful vigor and health of plants; free from rust, and attains its greatest productiveness when planted near Bederwood.

Haverland X A fine grower, very productive. One of the leading early market sorts. Uniform, long, medium size.

Joe P **Strong, beautiful plant.** Multiplies rapidly. Berries large, brilliant, glossy red, conical in form, borne well up off the ground on strong stems; of good quality; medium to late. One of the very finest we have ever sent out and bound to succeed everywhere.

Lovett X The berries are produced in clusters of 8 to 10; are globular, slightly conical, brilliant red; ripen uniformly to the tip and are large and delicious. For general market purposes it has no superior.

Michel's Early P **First and earliest of its kind.** It is strong, hardy and productive. The berries are bright crimson, medium size, full and round and most delicious flavor, ripening before all other.

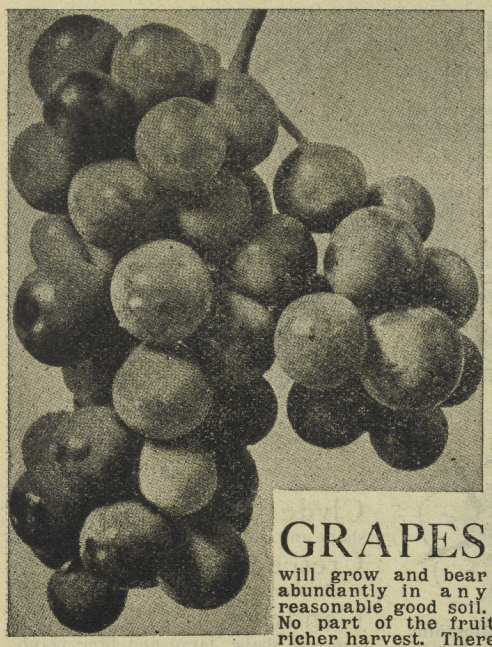
Parker Earle P Uniformly large, regular, conical, with a short neck; color glossy scarlet-crimson; ripens all over; flesh moderately firm, no hollow core, quality good; flowers perfect. Plant very vigorous, healthy and remarkably productive.

Rough Rider P Enormously productive and hardy. Berries very large, round, somewhat flattened and pointed, dark and red in color. Stock from our own growing. One of the best late strawberries. We highly recommend this as the best sort for late ripening.

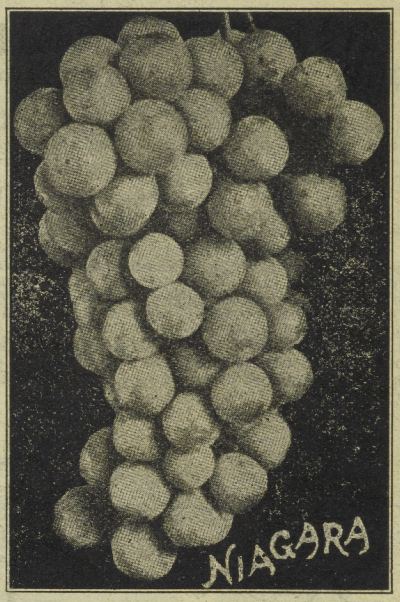
Senator Dunlap P Exceedingly vigorous. Fruit large, regular and attractive in form, deep red without and within, firm, excellent quality. Begins to ripen with the earliest and continues nearly a month.

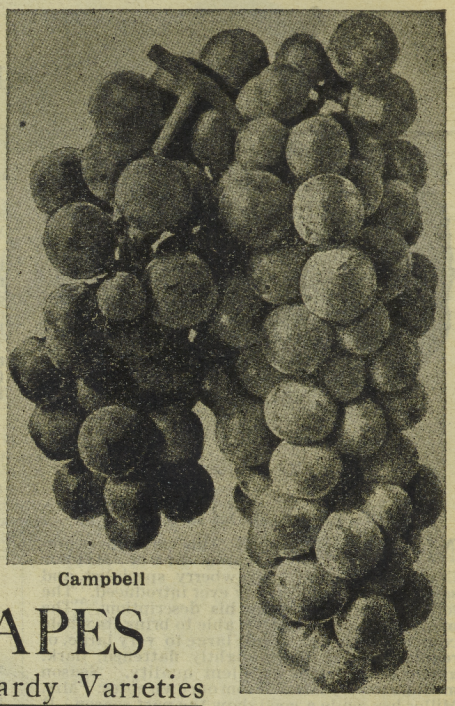
Wm. Belt P Vigorous, heavy plant, very thrifty and productive. Berries large, conical, uniform in shape, glossy crimson. All ripen without green tips, of good quality, flavor, and excellent for market and shipping.

Warfield X Far the best and most profitable on the market. Unsurpassed for shipping on account of its firmness and great beauty. Very productive and vigorous, large, deep crimson and of most exquisite flavor.



McPike





Campbell

GRAPES

will grow and bear abundantly in any reasonable good soil. No part of the fruit garden yields a richer harvest. There is generally room enough along almost any garden fence or walk for vines sufficient to furnish all the grapes wanted for home use and also some to market.

GRAPES Choicest Hardy Varieties

Beta A hardy variety originating in this state. A cross between a cultivated sort and the native wild grape. The vine withstands our severest Northern winters without protection or injury. The fruit is jet black, of medium size. It ripens before frost, is sweet and luscious. **1 year strong, each 25c, doz. $2.50. postpaid; express or freight, 2 year strong, each 50c, doz. $5.00.**

Campbell's Early The berries are large, often an inch or more in diameter, glossy black with a purple bloom, sweet and juicy, with few seeds. They ripen from the 15th to the last of August. As a keeper and shipper this variety is unequaled by any other American grape, while as a dessert grape it is delicious. **1 year strong, each 20c, doz. $2.00, postpaid; express or freight, per 100 $10 00; 2 year strong, each 30c, doz. $3.00, per 100 $15.00, express or freight.**

McPike This mammoth black grape has been exhibited in all parts of the country, its great size, fine flavor and beauty creating a sensation. It is a seedling of Worden and has many of the good qualities of both Worden and Concord. Ripens before Concord. **Prices same as Beta.**

White Diamond Valuable for all sections of the United States, as it is healthy and perfectly hardy. **1 year strong, each 20c, doz. $2.00, postpaid; express or freight, 2 year strong, each 30c, doz. $3.00.**

GRAPES Standard Hardy Varieties

NOTE PRICE--Unless otherwise quoted, 1 year strong, each 15c, doz. $1.50, postpaid; express or freight, per 100 $6.00. Express or freight, 2 year strong, each 20c, doz. $2.00, per 100 $8.00.

Agawam A vigorous grower, producing, large, red, thick-skinned grapes, which ripen early.

Brighton Bunches large and well-formed; berries medium to large, of good flavor and quality. An excellent early Grape, ripening with Delaware. **1 year strong. each 20c, doz. $2.00, postpaid. Express or freight, 2 year strong, each 25c, doz. $2.50.**

Concord The well-known standard variety. It succeeds wherever grapes are grown. **1 year strong, each 12c, doz. $1.00, postpaid; express or freight, per 100 $3.00, 2 year strong, each 15c. doz. $1.50, per 100 $5 00, express or freight.**

Delaware The bunches are all compact, shouldered, ripening a little before the Concord.

Eaton A seedling of the Concord, which it resembles in general appearance, but the berry is much larger.

Empire State A fine large white grape, very highly regarded in Eastern sections.

Moore's Early One of the best early ripening varieties. The bunch is large, round and with a black-blue bloom. In quality surpassing the Concord.

Niagara A most desirable white variety and one that is hardy, vigorous and productive in all sections.

Pocklington A very beautiful white variety.

Worden A large black grape of the Concord type, but 5 to 10 days earlier.

Buffalo Berry

BUFFALO BERRY

This is a hardy fruit discovered on the banks of the Missouri River in the Dakotas. It is a handsome shrub, as well as a splendid fruit, growing to a height of from 8 to 12 feet. The fruit is borne in clusters resembling great clusters of currants and cannot be surpassed for preserving, jellies, pies, etc. It continues fruiting all summer. **Mail size, postpaid, 15c each, 3 for 35c; by express, large size, 25c each, $2.50 per doz.**

Juneberry, Improved Dwarf

It is a quick grower, forming dense clumps of bushes which bloom and bear heavily when only one or two feet in height. It is exceedingly sweet and has a luscious flavor. **Mail size, 15c each, 4 for 50c; postpaid. By express, 18 to 25 inch, 25c each, doz. $2.50.**

Dwarf Juneberry

May's Surprise Blackberries

BLACKBERRIES

This excellent and profitable fruit should be planted for garden use in rows 5 to 6 feet apart with plants 3 to 4 feet apart in rows; for market, in rows 6 to 7 feet apart, with plants 4 to 5 feet apart in the rows. Give the plants the same cultivation as for raspberries.

Blackberries CHOICEST VARIETIES

Eldorado A very vigorous growing, perfectly hardy variety, enduring our severe winters without injury. Fruit very large, borne in clusters which ripen very evenly quality unsurpassed and an excellent shipper. **Each 15c, doz. $1.00, postpaid; by express per 100, $3.00.**

May's Surprise This is one of the hardiest, earliest and most productive varieties. The fruit is very large, glossy black, and of fine substance and flavor. An ideal shipping variety. Desirable for canning and preserving on account of its rich flavor, good form and coreless nature. **Each 15c, doz. $1.50, postpaid; by express, per 100. $4.00.**

Ward Is a good shipper; perfectly hardy, no superfluous sprouts, a great yielder of large blackberries, rich and sweet, no hard cores, fruit all on outside, easily harvested. **Each 15c, doz. $1.50, postpaid; by express, per 100, $4.00.**

Blackberries STANDARD VARIETIES

Each 10c, doz. 75c, postpaid; by express, per 100, $2.00, per 1,000, $15.00.

Ancient Briton A perfectly hardy variety, very vigorous and healthy. Bears immense crops of medium sized fruit of most luscious flavor, that bear shipping well and bring the highest market price.

Minnewaski Early, hardy and most productive. Fruit large, tender, juicy and sweet.

Snyder Extremely hardy, enormously productive, finest flavor, ripening early.

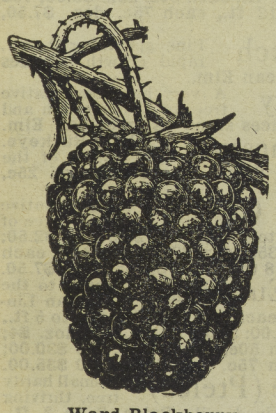
Stone's Hardy Originated in Wisconsin, and is very hardy, sweet, productive, weighing down its strong canes with its crops of delicious fruit.

Taylor Berries large, of fine flavor; canes of strong growth and hardy.

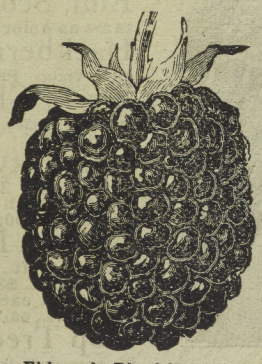
DEWBERRIES

Austin's Improved "The berries are much larger than those of any other dewberry or blackberry. It requires no trellises or stakes. The fruit is jet black and of superior flavor. For productiveness it outrivals all dewberries. **Each 15c, doz. $1.00, postpaid; by express, per 100, $3.00.**

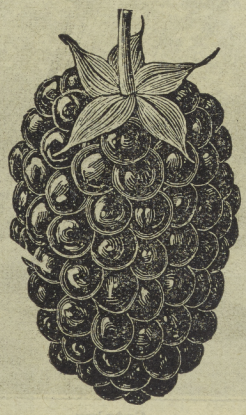
Lucretia The berries are of unequalled excellence; soft, sweet and lucious througout; of brightest, glossy black color. **Each 10c, doz. 75c, postpaid; by express, per 100, $2.00.**



Ward Blackberry



Eldorado Blackberry



Austin Dewberry

High Bush Cranberry

High Bush Cranberry This is a very ornamental plant, the foliage being dense and dark green. The flowers, which are pure white, hang in large showy clusters in early summer, which are followed by scarlet berries that remain on the plant all winter. The fruit is acid in flavor like the Common Cranberry and is highly esteemed for jellies, pies, etc., being fully equal in quality to the low bush or swamp variety. It is extremely hardy, thrives well everywhere, naturally forming well shaped bushy tops with little or no training; has handsome, clean, attractive foliage at all times. On account of the acidity of the fruit birds will touch it. **Mail size, 15c each, 3 for 35c, postpaid; largesize, express or freight, 30c, doz. $3.00.**

Strawberry Raspberry

(Tree Strawberry.) A very beautiful fruit from Japan Bush from 18 inches to 2 feet in height, entirely hardy and impervious to heat and drought. Berries are larger than the largest strawberries, bright shining scarlet with an exquisite bloom. We have tested it at our nurseries and find it makes delicious jelly, jams and tarts, having a delicious flavor entirely different from any other fruit. An immense yielder, producing regularly and abundantly. It bears the first season and gets stronger and larger each year. All lovers of fruit should give it a trial. It will both surprise and please you. The illustraion herewith is a true reproduction from life. **15c each, $1.50 doz., postpaid; by express, $5.00 per hundred.**

Strawberry Raspberry

White Ash

Hackberry

Linden

European White Birch

Shade and Ornamental Trees

For Windbreaks and Beautification of Home Surroundings.

This department of our business is very extensive, where Avenue and Park trees are cultivated in large blocks, many acres are assigned to the field culture of shrubs, and small growing trees, thousands of rows, in the borders, contain the more delicate shrubs and herbaceous plants.

Many of the most active business men are also men of taste, and would be glad to beautify and Improve their home grounds, but they are so occupied with business that they neither have time nor disposition to find out what they want, or to lay out their grounds. Where such is the case, we cheerfully place our experience and knowledge at their command, and willingly furnish plans and estimates for large or small places.

All our trees are grown under a thorough clean system of cultivation, frequently transplanted and are well supplied with an abundance of fibrous roots which enables them to bear transplanting well. Do not be deceived into planting forest-grown trees, for disappointment follows 99 plantings in every 100. In many varieties we have large specimen trees, which are not quoted herein. Prices on these will be cheerfully given on application. For hardiness and quick growth, we especially recommend the **Catalpa Speciosa, Silver or Soft Maple and Carolina, Lombardy and Silver Poplars.**

Special Note We can supply all sizes in ornamental trees, thus those desiring tress for parks, cemeteries, etc,, or in large quantities should write for special quotations.

Prices quoted are for trees on board cars at nursery, and freight or express, to be paid by purchaser. 6 can be had at dozen prices; 50 at 100 rates, 500 at 1,000 rates.

Ash, American White A valuable native variety of rapid growth, forming straight clean trunks and broad, oval shaped heads. Desirable for parks, public, grounds and street planting, also for timber and forestry purposes. **4 to 6 ft. each 30c. doz. $3.00; 100 $20.00; 6 to 8 ft. each 50c, doz. $5.00, 100 $25.00; 8 to 10 ft. each 60c, doz. $6.00, 100 $30.00.**

Ash, Flowering (Fraxinus Ornus)

Small and neat growing, rarely over 25 feet tall, with terminal panicles of fringe-like, greenish white flowers in May or June. **Price 2 to 3 ft., each 20c, doz. $2.00; 3 to 4 ft.; each 30c, doz. $3.00.**

European Alder A remarkably rapid growing tree, attaining a height of from 30 to 60 feet. Foliage roundish, wedge-shaped and waxy. This species is especially adapted to moist situations. **Price 4 to 6 ft., each 40c, doz. doz. $4.00; 6 to 8 ft., each 50c. doz. $5.00.**

Box Elder See Maple, Ash Leaved, on opposite page.

Birch, European White

A distinct, native species of vigorous, rapid growth. Bark white, leaves triangular, tapering and pointing. It is very hardy and will grow in sandy or rocky soil in any situation, of easy culture and makes a beautiful shade and ornamental tree. **Price, 5 to 6 ft., each 50c, doz. $5.00; 7 to to 8 ft., each 75c, doz. $7.50; 8 to 10 ft.. each $1.00, doz. $10.00; 10 to 12 ft., each $1.50, doz. $15.00.**

Birch, Paper or Canoe One of the handsomest trees in cultivation, and a vigorous grower. When young the bark is dull brown, but changes as the tree grows older, to a shining, silky white, rendering it clean looking and attractive. **Price, 8 to 10 ft., each $1.00, doz. $1.00; 10 to 12 ft., each $1.50, doz. $15.00.**

Birch, Purple A most handsome variety, of vigorous growth, similar to the White Birch. It has purple foliage, rendering it very unique and beautiful. **Price, 4 to 6 ft., each 75c, doz. $7.50.**

Birch, Pyramidal Of elegant pyramidal habit like the Lombardy Poplar. Bark silvery white, Very distinct and ornamental. **Price, 3 to 4 ft., each 40c, doz. $4.00; 4 to 5 ft., each 50c, doz. $5.00.**

Catalpa, Speciosa This hardy native variety is one of the finest for shade and ornamental in our entire list. The leaves are large, heart-shaped; beautifully ribbed, never subject to the attacks of insects, and at all times clean, vigorous and beautiful. **Price, 4 to 6 ft., each 25c, doz. $2.50, 100 $15.00; 6 to 8 ft., each 40c, doz. $4.00, 100 $25.00; 8 to 10 ft., each 60c, doz. $6.00, 100 $30.00; 10 to 12 ft., each 75c, doz. $7.50. Specimen Trees from $3.00 to $5.00.**

Catalpa, Bignonoides A rapid growing tree, with large, heart-shaped leaves and pyramidal clusters, a foot long, of purple and white flowers, **Price same as Catalpa, Speciosa. We have stock of Catalpa of extra sizes, 3 to 5 inches calibre. Special prices given on application.**

Catalpa

Cottonwood Canadian Poplar. A tall, native tree, with large shining leaves, growing 8 to 100 feet high. **4 to 6 ft., each 25c, doz. $2.50; 6 to 8 ft., each 35c, doz. $3.50, 100 $15.00; 8 to 10 ft., each 50c, doz. $5.00, 100 $25.00; 10 to 12 ft., each 60c, doz. $6.00, 100 $35.00.**

Elm, American This is well known and thrives in any soil. **4 to 6 ft., each 35c, doz. $3.50, 100 $20.00; 6 to 8 ft., each 50c, doz. $5.00, 100 $30.00; 8 to 10 ft., each 60c. doz. $6.00, 100 $35.00; 10 to 12 ft., each 75c, doz. $7.50, 100 $50.00.**

Elm, Scotch Fine spreading tree, rapid growth. **Prices same as American Elm.**

Hackberry A very handsome native tree, of easy growth and great vigor. **Prices same as American Elm.**

Horse Chestnut Ohio Buckeye. A native of the western states, **Price, 2 to 3 ft., eoch 25c, doz. $2.50.**

Kentucky Coffee Tree Native tree of medium size. **2 to 3 ft., each 25c, doz. $2.50; 4 to 6 ft., each 35c, doz. $3.50; 6 to 8 ft., each 60c, doz. $6.00; 8 to 10 ft., 75c, ea., doz. $7.50.**

Linden, European Similar to the American Linden. **3 to 4 ft., each 25c, doz. $2.50; 4 to 5 ft., ea. 30c, doz. $3.00; 5 to 6 ft., ea. 40c, doz. $4; 6 to 8 ft., each 50c, doz. $5.00. 100 $30.00; 8 to 10 ft., each 75c, doz. $7.50, 100 $35.00.**

Hop Tree (Ptelea) A small hardy tree, thriving in any well-drained soil. **Price, 2 to 3 ft.. each 25c, doz. $2.50.**

Silver or Soft Maple.

Ornamental Trees

Cotinued

Linden, American Basswood. Perfectly hardy everywhere, most vigorous in growth, with large, clean, handsome foliage, affording an abundance of shade and forming large, stately trees in a short time, few trees have more good qualities to commend themselves to planters than this. **Price same as European Linden.**

Linden, Silver Conspicuous among other trees becanse of its silver-lined leaves. These give it great brilliancy when ruffled by the wind. Handsome, vigorous, pyramidal. **Price same as European Linden.**

Larch, European An excellent, rapid grower, slender branches and light green, needle shaped foliage, like the spruce or hemlock foliage, which is soft and graceful. **Price, 2 to 3 ft., each 25c, doz. $2.50; 3 to 4 ft., 35c each, doz. $3.50.**

Locust, Black or Yellow

A native tree of large size, rapid growth and valuable for timber as well as quite ornamental. The flowers are disposed in long, pendulous racemes, white or yellowish, very fragrant and appear in June. **Price, 6 to 8 ft., 40c each, doz. $4.00; 8 to 10 ft., each 50c, doz. $5.00.**

Weirs' Cut Leaf Maple

Maple, Schwedleri The most ornamental of all maples, extremely hardy, of German origin. In the spring the leaves and young sprouts are purplish red, changing as the season advances, to copper bronze and in the autumn assuming a pure golden tint. **Price, 3 to 4 ft., ea. 50c, doz. $5.00; 4 to 6 ft., ea. 75c, doz. $7.50; 6 to 7 ft., ea. $1.00, doz. $10.00.**

Maple, Ash Leaf (Manitoba) Box Elder. A durable tree for street planting, it stands transplanting well and grows rapidly, producing considerable shade in a very short time. It is most used in the West and Northwest, it withstands successfully both drought and extreme cold. It attains a height of 70 feet, of rounded, globular shape, the bark is greenish yellow on young wood. Succeeds in a variety of soils. **Prices, 4 to 6 ft., each 25c, doz. $2.50, 100 $15.00; 6 to 8 ft., each 40c, doz. $4.00, 100 $20.00; 8 to 10 ft., each 50c, doz. $5.00, 100 $35.00; 10 to 12 ft., each 75c, doz. $7.50, 100 $30.00.** We have extra sizes 2 to 3½ inch calibre. Special price given on application.

Maple, Silver or Soft A magnificent shade and ornamental tree of rapid growth. It is perfectly hardy and will thrive in any soil and any locality. The leaves are beautifully shaped and have a silver gleam. The hardiness and ease of culture of this tree make it one of the most desirable for street and park planting. **Prices same as Ash Leaf.**

Maple, Norway A tree of foreign origin, a sturdy, symmetrical grower, forming a broad, spreading, rounded head. **Price, 3 to 4 ft., ea. 25c, doz. $2.50; 5 to 6 ft.. ea. 40c, doz. $4.00; 6 to 8 ft., ea. 60c, doz. $6.00; 8 to 10 ft., ea. $1.00, doz. $10.00.**

Maple, Sugar or Rock A valuable tree for sugar as well as lumber, shade and ornament. It is adaptable to all locations, roots deeply and grows symmetrical into a tree of large proportions. **Price, 4 to 6 ft., ea. 30c, doz. $3.00; 6 to 8 ft., ea. 50c, doz. $5.00.**

Maple, Weirs' Cut Leaf A very beautiful silver leaf sort with delieately cut leaves and distinct, half drooping habit. **Price, 4 to 6 ft., ea. 40c, doz. $4.00; 6 to 8 ft.. ea. 50c, doz. $5.00; 8 to 10 ft., ea. 75c, doz. $7.50.**

Maple, Siberian A distinct and attractive tree of dwarfish growth, rounded head and handsome appearance at all times. **Price, 3 to 4 ft., each 30c, doz. $3.00; 4 to 6 ft., each 50c, doz. $5.00; 6 to 8 ft., each 75c, doz. $7.50; 8 to 10 ft., each $1.00, doz. $10.00.**

Maple, Tartarian A distinct and attractive tree of dwarfish growth, rounded head, and handsome appearance at all times. **Prices same as Siberian.**

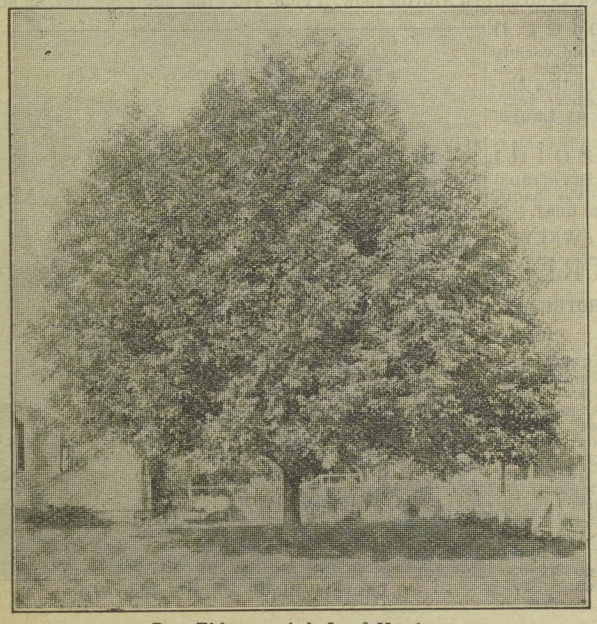
Maple, Globe (Acer Globosum.) A new hardy Maple from Europe, and after a thorough test find it a valuable acquisition to the Northwest, being of the hardiest type. **Price, 3 to 4 ft., ea. 60c, doz. $6.00; 4 to 5 ft., ea. $1.00, doz. $10.00; 6 to 8 ft., ea, $1.50, doz. $15.00; 8 to 10 ft., ea. $2.00, doz. $20.00.**

Maple, Purple In midsummer they are purplish green, in autumn golden yellow. **Price, 6 to 8 ft., ea. 75c, doz. $7.50; 8 to 10 ft., ea. $1.00; doz. $10.00.**

Mountain Ash, European Covered in spring with snowy white blossoms, and in late fall and winter with clusters of red berries. An excellent tree for lawn planting. **Price, 4 to 5 ft., ea. 30c, doz. $3.00; 6 to 8 ft., ea. 50c, doz. $5.00; 8 to 10 ft.. ea. 75c, doz. $7.50; 10 to 12 ft., ea. $1.00, doz. $10. 00.**

Mountain Ash, American A native tree of fine graceful habit, perfect hardiness and great beauty. **Price same as European Ash.**

Mountain Ash, Oak Leaf A handsome tree of erect, compact growth, forming heads from 20 to 30 feet in breadth and the same in height. **Price, 3 to 4 ft., each 25c, doz. $2.50; 5 to 6 ft., each 50c, doz. $5.00; 6 to 8 ft. each 75c, doz. $7.50.**



Box Elder or Ash Leaf Maple

Mountain Ash Golden

Bright yellow foliage and abundance of red berries. **Price 3 to 4 ft., each 50c, doz. $5.00.**

May Day Tree

It is of sturdy, vigorous growth, forming compact, rounded heads, straight, stiff stems and very uniform, handsome trees at all stages of growth. **3 to 4 ft., ea. 50c, doz $5.00; 4 to 6 ft., ea. 75c, doz. $7.50; 6 to 8 ft., each $1.00, doz. $10.00.**

Oak, Scarlet

A native tree of rapid growth, pyramidal outline. **3 to 4 ft., ea. 30c, doz. $3.00; 4 to 6 ft., each 50c, doz. $5.00.**

Oak, Pin Almost pyramidal in habit, and sometimes described as half weeping when old, because its lower branches touch the ground. The leaves are deep green, glossy and finely divided. Orange-scarlet in fall. **Price same as Scarlet Oak.**

Pin Oak

Lombardy Poplar

Ornamental Trees
Continued

Poplar, Carolina The largest, most symmetrical, finest and best Poplar for general planting. A most rapid, vigorous grower, pyramidal in form, with large glossy leaves. It grows very rapidly, soon forming large trees. If properly cut back and trimmed it forms a fine spreading head. It thrives everywhere, is not affected by sewer gas, smoke, ashes or salt water. We recommend it very strongly for park and street planting. Planted alternately with Elms, Maples and other hardwood trees they soon grow into large trees, supplying an abundance of shade. **4 to 6 ft. ea. 25c, doz. $2.50, 100 $15.00; 6 to 8 ft. ea. 35c, doz. $3.50, 100 $20.00; 8 to 10 ft. ea. 50c, doz. $5.00, 100 $25.00; 10 to 12 ft. ea. 60c, doz. $6.00, 100 $30.00. For specimen Trees, write for prices.**

Poplar, Golden One of the finest golden-leaved trees for contrast groups, as it holds its color well throughout the season. Has all the fine, vigorous characteristics of the species. **Price same as Carolina.**

Poplar, Lombardy This is of obelisk form and grows rapidly. It is planted largely in Newport and other fashionable resorts of the East, as it forms a striking feature of any landscape. It is perfectly hardy everywhere. **Prices same as Carolina.**

Poplar, Norway The name is given to what is probably a very vigororous and desirable form of the cottonwood that comes to us from Europe. **3 to 4 ft. ea. 20c, doz. $2.00, 100 $3.00; 4 to 6 ft. ea. 30c, doz. $3.00. 100 $15.00; 6 to 8 ft. ea. 40c, doz. $4.00; 8 to 10 ft. ea. 50c, doz. $5.00; 10 to 12 ft. ea. 75c, doz. doz. $7.50.**

Poplar, Balsam (Balm of Gilead) A handsome native, with thick, dark, ovate leaves, silvery beneath. The spicy gum of the buds is used medicinally. **4 to 6 ft. ea. 30c, doz. $3.00; 6 to 8 ft. ea. 50c, doz. $5.00; 8 to 10 ft. ea. 60c, doz. $6.00; 10 to 12 ft. ea. 75c, doz. $7.50.**

Poplar, Bolleana Similar to the well-known Lombardy Poplar in habit, and, like it, useful in breaking the monotony of lower, round-topped trees. Its leaves are glossy green above, silvery beneath. A favorite with landscape gardeners. **4 to 6 ft. ea. 40c, doz. $4.00.**

Poplar, Silver One of the most beautiful and ornamental trees ever planted. Like other poplars, it is of very rapid growth, soon forming large, shapely trees, which afford an abundance of shade. This variety is of more spreading growth than others, and by careful training forms large, rounded heads of great beauty. **Price same as Balsam Poplar.**

Poplar, Trichocarpa A fine new Poplar with long oval leaves, dark green above, silvery beneath, of very vigorous growth. **Price same as Carolina Poplar.**

Sumac, Glabra A densely hairy species, with oblong lanceolate leaves; flowers in dense, terminal panicles and fruit in red clusters. Fall color of foliage is most brilliant. A good grower in light, dry soils, and useful for planting on steep banks. **2 to 3 ft. ea. 25c, doz. $2.50.**

Carolina Poplar

Sumac Typhina (Fern-Leaved Staghorn Sumac.) The leaves are beautifully cut and equal in grace and intriacy the most delicate fern. The foliage assumes most brilliant colors in the fall. **2 to 3 ft. ea. 25c, doz. $2.50; 3 to 4 ft. ea. 35c, doz. $3.50.**

Willow, Laurel Leaf One of the finest in the entire list. The leaves are broad, dark green, very glossy, so that sunlight renders it the most conspicuous of green trees. The bark is bright green in winter. It can be clipped to any desired form like the bay tree, and when carefully trained is not inferior to that high priced plant. For narrow streets and for hedges and ornamental screens. **Price, 4 to 6 ft. each 25c, doz. $2. 50, 100 $12.00; 6 to 8 ft. each 40c, doz. $4.00. 100 $20.00; 8 to 10 ft. each 50c, doz. $5.00, 100 $25.00; 10 to 12 ft. each 75c, doz. $7.50.**

Willow, Britzensis (Flame or Bronze-Barked.) 20 to 25 ft. Its winter effect is gorgeous, the bright red twigs in contrast with the snow. **Price, 3 to 4 feet each 25c, doz., $2.50.**

Sumac Clabra

Willow, Golden Handsome. A valuable variety for winter effect, the bright colored golden bark contrasting harmoniously with other vegetations. **Price same as Laurel Leaf.**

Willow, Petzoldi Another charming variety of rapid growth and clean, healthy habit, **Price same as Laurel Leaf.**

HAWKEYE TREE PROTECTOR

A sure protection against sun-scald, rabbits, mice and other vermin. Made of the very best quality rock elm veneer; 12 inches long, 20 inches wide. **Per 100, $1.00 50 at 100 rates by express.**

The Hawkeye Tree Protectors

Laurel Willow Golden Willow

Tea's Weeping Mulberry

Weeping Trees

Birch, Cut Leaf

This is one of the most beautiful and desirable trees for the lawn ever introduced. The branches are of graceful, drooping habit, with foliage delicately cut and very fine. The bark is silvery white; forming a beautiful contrast with the foliage, It makes a rapid growth and is perfectly hardy in all sections of the country. Mr. Scott in his "Suburban Home Grounds," says of it: "No engraving can do it justice, like the palm trees of the tropics, it must be seen in motion swaying in the lightest breeze, its leaves trembling in the heated summer air, its white bark glistening through the bright foliage and sparkling in the sun, to enable us to form a true impression of its character." **4 to 5 ft. 60c each, doz. $6.00; 5 to 6 ft. 75c each, doz. $7.50; 6 to 7 ft. $1.00 each, doz. $10.00; 7 to 8 ft. $1.25 each, doz. $12.50, 8 to 10 ft. each $1.50, doz. $15.00.**

Elm, Camperdown

A very graceful tree for lawn planting or covering arbors. The foliage is large, luxuriant, dark green, and the tree, has the umbrella form so desirable. **6 ft. 1 yr. head, 75c each, doz. $7.50; 6 ft. 2-years head, $1.25 each, doz. $12.00.**

Mountain Ash, Weeping

A beautiful tree of hardy, vigorous growth, with straggling, pendant branches, turning and twisting in all directions, in a few years forming an immense head with branches resting on the ground. It has clusters of fragrant, feathery blossoms. **Price, 6 to 7 ft., 1-year head, 75c each, doz. $7.50.**

Cut Leaf Birch

Mulberry

(Tea's Weeping Russian) One of the most graceful and beautiful of the hardy, weeping trees and wholly unique, having a perfect umbrella shaped head and slender willow branches. The foliage is glossy green and with delicacy of form and motion it combines Russian health and vigor. Admirably adapted to cemetery planting. **Price, 5 to 6 ft., 1-year head, $1.00 each, doz. $10.00; 5 to 6 ft., 2-year head, $1.25 each. doz. $12.00.**

Willow, Golden Weeeping

One of the showiest trees for winter effects. The bark is a bright golden color, becoming more intense as the leaves disappear, and remaining so throughout the winter, The branches are of graceful dropping habit, forming a large rounded head of soft green foliage during the summer. **Price, 4 to 6 ft., 35c each, doz. $3.50; 6 to 8 ft. 50c each, doz. $5.00; 8 to 10 ft. 60c each, doz. $6.00.**

EVERGREENS

American Arbor Vitae

The Trees which we offer here are all nursery grown, transplanted stock. In transplanting never allow the roots to be exposed to the sun for a single moment. A mulching of straw or leaves will be found very beneficial, especially in dry seasons. Allow them to branch freely near the ground.

Arbor Vitae, American

One of the most popular evergreens in cultivation, either for single specimens on the lawn, planted in clumps, or for ornamental bedding, It readily adapts itself to all situations, is perfectly hardy. **12 to 18 inch; 20c each, doz. $2.00; 18 to 24 inch, 30c each, doz. $3.00; 2 to 3 ft., 40c each, doz. $4.00.**

Fir Balsam

A well known and popular tree, assuming the upright or conical form, foliage dark green above, silvery beneath, retains its color throughout the severest winters. **18 to 24 inch 40c each, doz. $4.00; 2 to 3 ft. 50c each. doz. $5.00; 3 to 4 ft. 75c each. doz. $7.50; 4 to 5 ft. each $1.00, doz. $10.00; 5 to 6 ft. each $1.50, doz. $15.00.**

Fir Silver

(Colorado.) Very hardy and a rapid grower. The needles are long and soft, of a bluish color, and have the typical fir odor. **12 to 18 inch, 35c each, $3.50 doz.**

Juniper Savin

(Sabina.) A low spreading tree with handsome, dark green foliage, very hardy and suitable for lawns and cemeteries. **15 to 18 inch, 40c each, doz. $4.00; 18 to 24 inch, 50c each, doz. $5.00; 2 to 3 ft. 75c each, $7.50 doz.; 3 to 4 ft. each $1.00, doz. $10.00.**

Pine, Austrain

Remarkably robust, with long stiff spikes and deep green foliage, hardy everywhere and valuable for planting as wind breaks, screens, etc. **18 to 24 inch, 40c each, doz. $4.00; 2 to 3 ft. 50c each, doz. $5.00.**

Pine, Scotch

A most beautiful variety, similar to the Austrain in growth. **18 to 24 inch 40c, doz. $4.00; 2 to 3 ft. 50c each, doz. $5.00; 3 to 4 ft. 60c each, doz. $6.00.**

Pine, Mughus

This unique spicies forms a dark, dome-shaped bush, broader than its height, and sometimes almost prostrate. Valuable for planting on lawns, terraces, rockeries, barren hillsides. **Price 12 to 18 inches, each 50c, doz. $5.00; 18 to 24 inches, each 75c, doz. $7.50.**

Pine, White

Quickest growing and most beautiful of all our native Pines. **12 to 18 inch, 25c each, doz. $2.50; 2 to 3 ft. 50c each, doz. $5.00.**

Pine, Dwarf Mountain

A dwarf bushy species, foliage dark green, needles long, stiff and heavy. **12 to 18 inch, 60c each, doz. $6.00; 18 to 24 inch, each 75c, doz. $7.50.**

Red Cedar

A well known American tree, valuable for hedges. **18 to 24 inch, 40c each, doz. $4.00; 2 to 3 ft. 50c each, doz. $5.00.**

Spruce, Black Hills

A fine native tree, of compact growth, with smooth blackish bark and bluish leaves, very hardy. **12 to 18 inch 50c each, doz. $5.00; 18 to 24 inch 75c each. doz. $7.50; 2 to 3 ft. each $1.00, doz. $10.00; 3 to 4 ft. each $1.50.**

Colorado Blue Spruce

Spruce, Concolor

One of the hardiest and most beautiful evergreens. Tree of graceful, stately habit. Large, broad, silvery green foliage. A rare and exceedingly choice variety. **12 to 18 inches, each 25c, doz. $2.50; 18 to 24 inches, each $1.00, doz. $10.00.**

Spruce, Colorado Blue

Among the evergreens this variety easily takes first place. **Our stock is the best selected colors. Price, 18 to 24 inch, $1.00 each, doz. $10.00; 2 to 3 ft., $2.00 each, doz. $20.00; 3 to 4 ft. $3.00 each, doz. $30.00.**

Spruce, Colorado Blue

(Koster's Grafted) Extra colors. **12 to 18 inch, $1.00 each, doz. $10.00; 18 to 24 inch, $2.00 each, doz. $20.00. Special Trees up to 5 feet, from $5.00 to $25.00.**

Spruce, Douglassi

Another handsome variety from the mountains of Colorado. Leaves bright green above, glaucous below. **12 to 18 inch, 25c each, doz. $2.50; 18 to 24 inch, 35c each, doz. $3.50; 2 to 3 ft., 50c each, doz. $5.00; 3 to 4 ft. 60c each, doz. $6.00; 4 to 5 ft. 75c each, doz. $7.50.**

Spruce, Hemlock

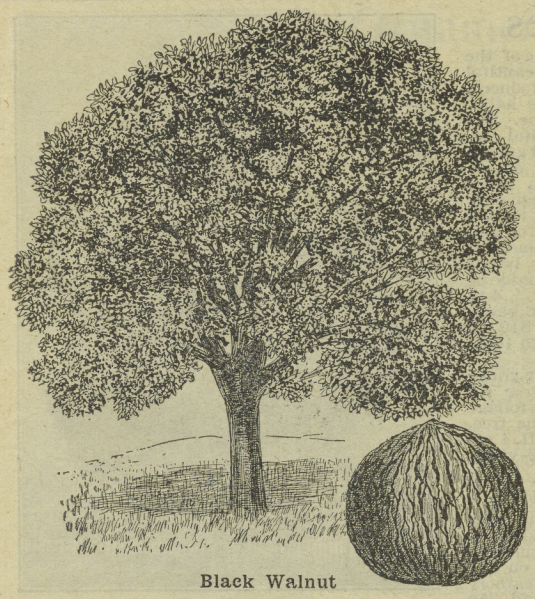
An elegant pyramidal tree with drooping branches and delicate foliage. **12 to 18 inch, 30c each, doz. $3.00; 18 to 24 inch, 50c each, doz. $5.00.**

Spruce, Norway

Foliage rich and luxuriant. **12 to 18 inch, 20c each, doz. $2.00; 18 to 24 inch 35c, each, doz. $3.50; 2 to 3 feet, 50c each, doz. $5.00; 3 to 4 ft. 60c each; doz. $6.00; 4 to 6 ft. each 75c, doz. $7.50.**

Spruce, White

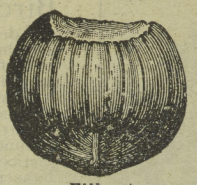
One of the best. especially for cold climates. Compact, upright, long-lived, retaining its branches to the ground. **12 to 18 inch, 25c each, doz. $2.50; 18 to 24 inch, 40c each, doz. $4.00; 2 to 3 ft. 50c each, doz, $5.00. 3 to 4 ft., each 75c, doz. $7.50.**



Black Walnut

Butternut

NUT BEARING TREES



Filbert

Nut culture is an industry that, until recently, has received but little attention by American planters. Probably no branch of tree culture pays larger profits or offers better inducements to planters than this, while most kinds are growing into valuable timber trees that will of themselves pay large dividends on the investment.

Filberts or Hazlenuts These are of easy culture, of dwarf habit, hardy, yielding abundantly. The nut is nearly round, most deliciously sweet and rich. **Mail size, each 15c, 3 for 35c, postpaid. 2 to 3 ft., each 35c, 3 for 90c, by express.**

Chestnut, American Sweet A valuable native tree, both useful and ornamental, timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. **Price, 4 to 5 ft. each 40c, doz, $4.00; 5 to 6 ft., each 50c, doz. $5.00.**

Walnut, Black A well known winter variety, being valuable for its timber, commanding a very high price on the market. The tree is large and majestic, rich in foliage, making a most beautiful shade tree. It bears profusely, the nut being large and round, very sweet and delicious. **Mail size, each 15c, 3 for 40c, postpaid. 2 to 3 ft., each 25c, doz. $2.50; 4 to 6 ft., each 50c, doz. $5.00; 6 to 8 ft., each 60c, doz. $6.00; 8 to 10 ft., each $1.00, doz. $10.00.**

Butternut, or White Walnut Hardy everywhere, well-known and popular. The nuts are larger than the black, oily and nutritious, with very delicate flavor. The tree is lofty and spreading in growth, valuable for timber. **Prices same as Walnut.**

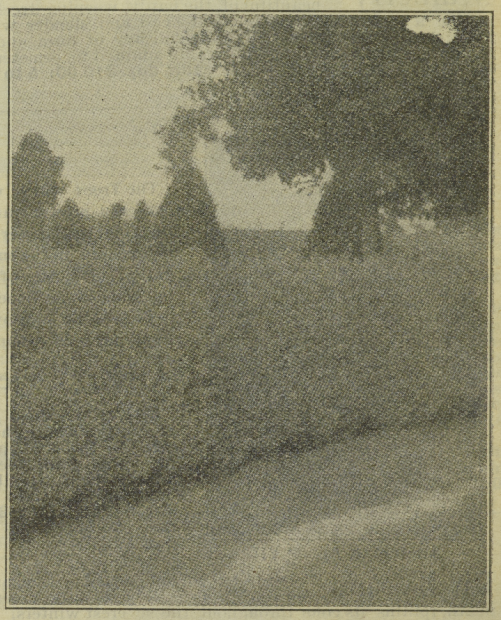
Soft Maple Elm Ash Box Elder

FOREST AND ORNAMENTAL TREE SEEDLINGS

Well Rooted. Nursery Grown and Lowest Prices

These are all cultivated nursery stock with good roots and are far superior to many of the seedlings pulled from forests and river bottoms, with few, if any roots, such as are offered by many nurserymen, and sold through agents. They are intended for planting groves, tree claims, wind breaks, etc., and are always sent by express or freight at purchaser's expense.

	1-Year		2-Year	
	Per 100.	Per 1,000.	Per 100.	Per 1,000.
BOX ELDER	$ 1.25	$ 5.00	$	$ ....
COTTONWOOD	.75	4.00	1.00	6.00
ELM, AMERICAN	1.00	5.00	1.25	7.00
MAPLE, SOFT	1.00	5.00	1.25	7.00
ASH, WHITE	1.00	5.00	....	.....
MULBERRY, RUSSIAN	1.00	5.00	1.25	7.00
CATALPA	1.00	5.00	1.25	7.00
BLACK LOCUST	1.00	5.00	1.25	7.00
BLACK WALNUT	2.00	15.00	3.00	25.00
CAROLINA POPLAR	3.00	25.00	....	.....
LAUREL WILLOW	3.00	25.00	....	.....
GOLDEN WILLOW	3.00	25.00	....	.....



Norway Spruce

EVERGREENS

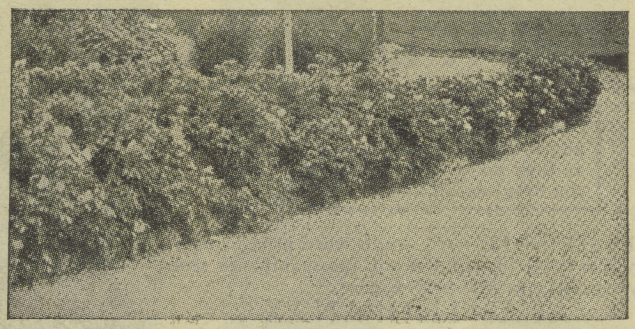
FOR HEDGES AND WIND BREAKS

Many are partial to Evergreens for Hedge planting. They are satisfactory in certain locations, but for city planting do not give the satisfaction of the deciduous plants; we recommend such varieties as Norway Spruce (Picea Excelsa), White Spruce (Picea Alba), American Arbor Vitae (Thuga Occidentalis).

	---6 to 8 In.		---8 to 12 In.---	
	Per 100.	Per 1,000.	Per 100.	Per 1,000.
American Arbor Vitae	$ 1.50	$10.00	$ 2.00	$15.00
Austrian Pine	1.50	10.00	2.00	15.00
Scotch Pine	1.50	10.00	2.00	15.00
Norway Spruce	1.50	10.00	2.00	15.00
Red Cedar	....	.....	2.00	15.00
Chinese Arbor Vitae	3.00	25.00	....	.....
Englemanni Spruce	5.00	40.00	....	.....
White Spruce	1.50	10.00	2.00	15.00
Jack Pine	1.50	10.00	2.00	15.00
Pitch Pine	1.50	10.00	....	.....
Spruce Concolor	2.00	15.00	....	.....
Spruce Douglassi	1.50	10.00	2.00	15.00
Pine Regida	1.50	10.00	....	.....

All Evergreens should be planted in the Spring.

A Hedge of Barberry Thunbergii



A Hedge of Rosa Rugosa

A HEDGE IS MORE APPROPRIATE THAN A FENCE AND MORE ATTRACTIVE FOR A BORDER

The idea of planting hedges for use and ornament, and screens for the protection of orchards, farms and gardens, is a practical one and rapidly becoming appreciated, Nothing can be more beautiful than ornamental hedges, well kept and pruned, to serve as a boundary line between neighbors, or as a division between the lawn and garden, or to hide unsightly places. By using medium sized plants a hedge can be made as cheaply as a good board fence can be built. With a little care, it becomes every year more and more "a thing of beauty," Such hedges constitute a principal attraction in our best kept places,

Barberry Thunbergii Well adapted for ornamental divisions of city lots or wherever a showy, shady hedge is desired, dwarf and stocky, foliage and fruit both being violet color, form a striking combinatian. **Price, 12 to 15 in., doz. $1.50, 100 $8.00; 15 to 18 in., doz. $2.00. 100 $10.00; 18 to 24 in., doz. $2.50, 100 $15.00; 2 to 3 ft., doz. $3.00, 100 $20.00.** For other varieties see page 86.

Buckthorn After a thorough test of all varieties listed here, as well as many others, we consider this the best and hardiest for the Northwest, as well as other sections of the country. It stands our cold winters without a particle of injury, commences growth very early in spring, retains its foliage late in autumn. **Price, 12 to 15 in., 100 $5.00; 18 to 24 in., 100 $7.50; 2 to 3 ft.. 100 $10.00; 3 to 4 ft., 100 $15.00.**

Carragana Arborescens (Siberian Pea Tree.) A hardy variety from northwestern Russia, now being extensively planted in Manitoba and Dakota. Foliage resembles the Locust. **Price 1 yr. strong, doz. $1.50, 100 $5.00; 2 yr. strong, doz. $2.50, 100 $10.00.**

Cornus Siberica (Red Branched Dogwood.) This is the most beautiful shrub for winter effects, either for clumps of shrubs or for hedges, being a very bright red in winter, turning in early fall and remaining all winter. This is used extensively in the Northwest, owing to its extreme hardiness, for hedges and its attractive winter effect. **Price, 12 to 18 in., 100 $10.00; 18 to 24 in., 100 $15.00; 2 to 3 ft., 100 $20.00; 3 to 4 ft., 100 $25.00.** Also Cornus Stolonifera and Sanguinea. See page 86.

English Hawthorne A celebrated English hedge, which in the Northwest is found to be equally as hardy as Buckthorn. Flowers single, white. **Price, 12 to 18 in., 100 $5.00; 18 to 24 in.. 100 $7.00; 2 to 3 ft., 100 $12.00**

Honeysuckle Tartarian The popular old time variety, often used for hedging, comes in three colors of fragrant flowers, white, pink and red. This is the tallest sort and is called the upright variety. **Price, 18 to 24 in., 100 $15; 2 to 3 ft.. 100 $20; 3 to 4 ft., 100 $25.00.** See page 87 for other varieties.

Honey Locust In many sections of the North this is still considered the best, Of vigorous growth, perfectly hardy, thrives with ordinary care and on account of its thorney nature is well adapted for farm planting. **Price, 1 year strong, 100 $3.00; 2 year strong, 100 $5.00.**

Japan Quince The foliage is bright glossy green, retaining its color throughout the summer. The flowers, which are borne in the greatest profusion, are brilliant crimson, very showy and attractive, and are produced before the leaves appear in the spring, **Price, 15 to 18 in., 100 $8.00; 18 to 24 in., 100 $10.00; 2 to 3 ft., 100 $15.00.**

Privet, California A recent introduction that has met with great favor wherever planted, It makes a very rapid growth, has shining, dark green leaves, which it retains until late in the fall, **Price, 18 to 24 inch, 100 $5.00; 2 to 3 ft., 100 $6.00.**

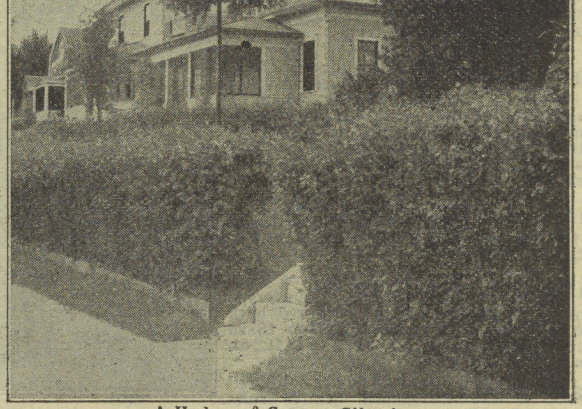
Rosa Rugosa This Japanese Rose forms a sturdy bush, 4 to 5 feet high, covered with large, dark green, glossy foliage, crowned with terminal clusters of 10 to 20 flowers, each 3 inches in diameter. Perfectly hardy. A valuable plant for the hardy border or shrubberies, its large, handsome, scarlet fruits being very ornamental all through the autumn and early winter months, It also makes a splendid hedge, its foliage being impervious to the attacks of insects of all kinds. **Price, 2 yr. strong, 100 $20.00.** See page 91 for named varieties.

Russian Olive A native of the Northwestern plains. The foliage is silvery white, the flowers small, yellowish, produced very abundantly. Perfectly hardy, and resists drought and heat in a remarkable degree, By cutting back each season, it forms a very compact, dense hedge of most beautiful appearance. **Price, 1 yr, strong, 100 $3.00; 2 yr. strong, 100 $5.00; 2 to 3 ft., 100 $10.00.**

Siberian Sandthorn This hardy shrub or hedge plant was introduced by Prof. Hansen of the S. D. Experimental Station, and has been tested by him for a number of years and has proven entirely hardy. It resembles the Russian Olive somewhat in appearance, the foliage being of a silvery coloring, growing dense and compact, making it one of the best plants for a hedge in the Northwest. **Price, 12 to 18 inch, 100 $7.50; 18 to 24 inch, 100 $10.00.**

Willow, Vitellina From Russia, very conspicuous in winter, and a fine hedge plant, **Price, 18 to 24 inches, 100 $7,50; 2 to 3 feet, 100 $10.00.**

Hedge of Buckthorn.



A Hedge of Cornus Siberica

HARDY FLOWERING SHRUBS

In laying out new grounds we advise the extensive use of shrubs, as they make a beautiful showing the first season.

PLEASE NOTE---All shrubs when priced singly and not followed by the word (postpaid), are sent by express at purchaser's expense.

ACANTHOPANAX

A hardy ornamental shrub with prickly branches, in habit much resembling an Aralia. It is excellent for planting on rocky banks or slopes, thriving in almost any well-drained soil. **15c each, 2 for 25c, postpaid. Express size, 25c each.**

ALMONDS

Double Pink The blossoms are double like roses, set closely on the twigs, and appear before the leaves in the early spring. **2 to 3 ft., strong, ea. 40c.**

Double White Snowy blossoms. **2 to 3 ft. strong, ea. 40c.**

ARALIA MANDSHURICUS

A very ornamental shrub, with long multified leaves, imparting a decidedly sub-tropical aspect to a group, **2 to 3 ft., strong, ea. 40c, 3 to 4 ft. ea. 50c.**

ARTEMISIA (Abrotanum)

(Southernwood, Old Man.) Green glabrous foliage; yellowish-white flowers. Grown for its pleasant-scented leaves. **18 to 24-in., ea. 25c; 2 to 3 ft., ea. 35c.**

BARBERRY

Purple Leaves deep violet or purple; produces yellowish-white flowers, which turn to purple berries as the season advances. **10c ea., 2 for 25c; postpaid; 18 to 24-in., 25c ea; 2 to 3 ft., strong, 30c ea.**

Green Has yellow flowers in terminal drooping racemes in May or June, followed with scarlet fruit. **10c ea., 3 for 25c. postpaid; 18 to 24-in. 20c each; 2 to 3 ft., 25c, each.**

Thunbergii (See page 85 for description.) **10c ea., 2 for 25c, postpaid; 18 to 24-in., 30c, ea; 2 to 3 ft., ea., 35c.**

CALYCANTHUS

(Sweet Scented Shrub.) The peculiarity and pleasing fragrance of this shrub, together with its rich foliage and reddish-brown flowers, makes it very interesting. **15c ea., 2 for 25c, postpaid; 18 to 24-in., 25c, ea; 2 to 3 ft., 35c, ea.**

CLETHRA ALNIFOLIA

(Sweet Pepper Bush.) Blooms every season, producing pure white, fragrant flowers in spikes 5 to 8 inches long. **10c ea., 3 for 25c, postpaid; 18 to 24-in., 25c each.**

COTONEASTER

Hardy shrub with erect stems and spreading branches. They are very effective in the shrub borders, both on account of the profuse white flowers and the bright red autumnal berries. **10c ea., 3 for 25c, postpaid; 12 to 18-in., ea. 20c; 18 to 24-in. 25c each.**

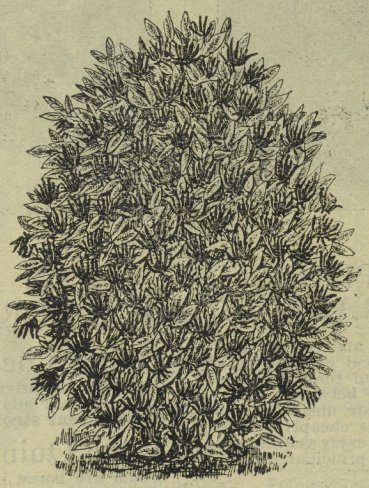
CORNUS

Sanguinea **(Red-branched Dogwood.)** A perfectly hardy shrub with a showy red bark, which becomes more brilliant with the approach of winter. In the early spring it is covered with yellow flowers. **10c ea., 3 for 25c, postpaid; 18 to 24-in., ea. 25c; 2 to 3 ft., each 30c.**

Siberica (See page 85 for description.) **10c ea., 3 for 25c, postpaid. 18 to 24-in. ea. 20c; 2 to 3 ft ea. 25c; 3 to 4 ft., ea. 35c.**

Siberica, Variegata White flowers in June, variegated foliage and coral red bark, **15c ea., 2 for 25c. postpaid; 15 to 18-in. ea. 25c; 18 to 24-in., 30c ea; 2 to 3 ft., ea. 40c.**

Paniculata White flower with red-stemmed white fruits. **15c ea., 2 for 25c, postpaid; 15 to 18-in. ea. 25c.**



Calycanthus

Currant, Yellow

Deutzia

Stolonifera Dark red bark and white flowers, followed by white berries. **10c ea., 3 for 25c, postpaid; 15 to 18-in., ea. 20c; 18 to 24-in., ea. 25c; 2 to 3 ft., 30c ea; 3 to 4 ft., 40c ea.**

Gouchalt A beautiful golden variegated variety, with brilliant red bark. **15c ea., 2 for 25c, postpaid; 15 to 18-in., ea. 25c; 18 to 24-in., 30c ea; 2 to 3 ft., ea. 40c.**

CRATÆGUS HAWTHORNE

Large and handsome foliage, abundance of flowers, sweet-scented and the display of bright berries late in the season render them extremely useful in planting schemes of all kinds. **10c ea., 3 for 25c, postpaid; 18 to 24-in., ea. 25c.**

CURRANT (Flowering)

Hardy, ornamental shrubs, thriving in almost any well-drained soil. They are attractive and interesting plants and worthy of more attention.

Alpinus White flowering. **10c ea., 3 for 25c, postpaid; 12 to 18-in., ea. 20c.**

Aureum Yellow flowering. **10c ea., 3 for 25c, postpaid; 18 to 24-in., ea. 20c; 2 to 3 ft., each 25c; 3 to 4 ft., ea. 35c.**

Rubrum Red flowering. **10c ea., 3 for 25c, postpaid; 18 to 24-in., ea. 25c; 2 to 3 ft., ea. 30c.**

CYTISUS (The Broom)

A strange and interesting shrub with long and slender green branches. It thrives in almost any well-drained soil, preferring sunny situations. **15c ea. 2 for 25c, postpaid.**

DEUTZIAS

Crenata Flowers large, double pure white. **10c ea., 3 for 25c, postpaid; 18 to 24-in., ea. 25c; 2 to 3 ft., ea. 30c.**

Double Rose Blossoms shaped like a rosette, tinged with a delicate pink. **10 ea., 3 for 25c. postpaid; 18 to 24-in., ea. 25c; 2 to 3 ft., ea. 30c.**

Gracilis Flowers single, pure white and borne lavishly on every branch and twig. **10c ea., 3 for 25c, postpaid; 12 to 18-in., ea. 25c; 18 to 24-in., ea. 30c.**

Pride of Rochester Large double white flowers; the backs of the petals slightly tinted with rose. **18 to 24-in., ea. 25c; 2 to 3 ft., ea. 30c.**

EUONYMUS

American **(Burning Bush.)** Attractive deep purple flowers, broad foliage and brilliant scarlet fruit. **18 to 24-in., ea. 20c; 2 to 3 ft., ea. 25c; 3 to 4 ft., ea. 35c.**

ELDERS

Golden **(Sambucus Aurea.)** Blossoms in July. **10c ea., 3 for 25c, postpaid, 18 to 24-in., ea. 25c; 2 to 3 ft., ea. 30c; 3 to 4 ft.; each 35c.**

Cut Leaved Finest in cultivation. **10c ea., 3 for 25c, postpaid; 18 to 24-in., ea. 25c; 2 to 3 ft., ea. 35c; 3 to 4 ft., ea. 50c.**

Red Fruited Of somewhat stockier growth than the common elder, with white flowers followed by red fruits. **10c ea., 3 for 25c, postpaid; 15 to 18-in., ea. 25c; 2 to 3 ft., ea. 35c. 3 to 4 ft., ea. 40c.**

Variegata Leaves mottled with white and yellow. **15c ea; 2 for 25c, postpaid; 12 to 18-in., ea. 20c; 18 to 24-in., ea, 25c.**

FILBERT (Hazelnut)

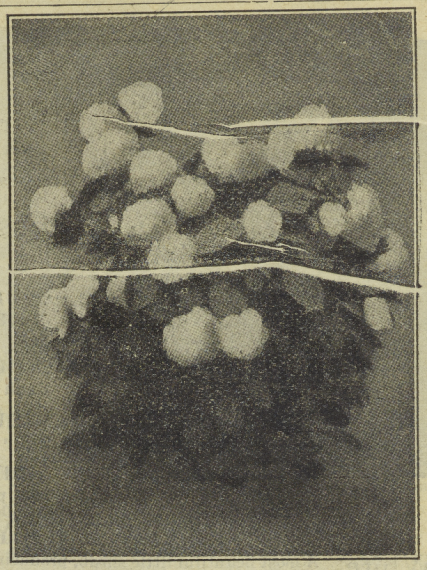
See page 84 for prices and description.

A Wild Flower Garden

If you have a spot of land about your place where the soil is not rich enough for Cultivated Flowers, try a Wild Flower Garden. See page 52.

Purple Fringe

Lilac



Hydrangea, Snowball

FORSYTHIA

Suspensa One of the best early flowering shrubs, producing masses of yellow, drooping flowers before any other tree or shrub shows leaf. **Each 10c, 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c.**

FRINGE (Smoke Tree)

Purple Curious, hair-like flowers of a purplish brown color, which gives it the names "Purple Fringe" and "Smoke Tree." The blossoms appear in July and remain all summer. **18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c.**

White Fringed white flowers. **12 to 18-in. ea. 25c; 2 to 3 ft. ea. 50c.**

HONEYSUCKLE

Fragrantissima Pink and white flowers, delightfully fragrant. **15c ea., 2 for 25c, postpaid; 18 to 24-in. ea. 25c.**

Red Tartarian (See page 85 for description.) **Ea. 10c, 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c; 3 to 4 ft. ea. 50c.**

White Tartarian Identical with the Red Tartarian except its color, the flowers being pure white. **Ea. 10c, 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c; 3 to 4 ft. ea. 50c.**

Pink Tartarian Same as Red, except color of blossom. **Prices same as Red Tartarian.**

HYDRANGEA

Paniculata Grandiflora

This is the handsomest shrub grown. Familiar to most everyone and a universal favorite. It grows from 8 to 10 feet high and 6 to 12 inches in diameter. The blossoms are at first pure white, turning gradually to a delicate pink, hence it grows deeper as the season advances, through the sunset shades to lavender. The blossoms dry like "Everlasting Flowers," and can be kept indoors all winter. It is hardy as the oak, never kills back, and for specimen plants, groups, borders or ornamental divisions it is very beautiful. **Each 10c, 3 for 25c, postpaid; 18 to 24-in. each 25c; 2 to 3 ft. each 35c. Extra selected, 50c each.**

Tree Hydrangea Same as Hydrangea Paniculata Grandiflora, except grown in the tree form and is very attractive for lawn decorations. **3 to 4 ft. each 50c, 4 to 5 ft. each 75c, by express only.**

Hydrangea Paniculata Grandiflora

Snowball **Known as Grandiflora alba.** A grand addition to the summer flowering hardy shrubs. Comes into bloom just at a time when there is a scarcity of outside white flowers, along through July and August. Makes a plant much like the common Hydrangea, but blooms with purest snow-white flowers, shaped much like the Snowball flower, but much larger and more attractive. **Price, strong 2 1-4 inch pot plants, 25c each, postpaid; 12 to 18-in. each 35c; 18 to 24-in. each 50c.**

JAPAN QUINCE

(See page 85 for description.) **Each 10c, 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. each 50c.**

JAPAN ORANGE

Its greatest value is as a shrub, producing beautiful scarlet bloom very early in spring, one of the earliest to open, and quite fragrant. **Each 20c, doz. $2.00, postpaid; by express, 18 to 24-in. each 30c, doz. $3.00.**

KERRIA JAPONICA

(Globe Flower.) A graceful, slender shrub, growing 4 to 5 feet high, producing in great abundance double, yellow, globe-shaped flowers from early summer till autumn. **Each 10c, 3 for 25c, postpaid; 18 to 24-in. 25c each; 2 to 3 ft. each 30c.**

Koelreuteria Paniculata

(Varnish Tree.) Hardy ornamental tree, native of China. In July produces panicles of orange-yellow flowers. Thrives in a rich loamy soil. **15c ea., 2 for 25c, postpaid; 12 to 18-in. ea. 20c; 18 to 24-in. ea. 25c.**

LILAC

Large Flowering Purple A well-known, popular shrub. Flowers deep purple. **Each 10c, 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 30c; 3 to 4 ft. 40c Each.**

Large Flowering White Identical with the above, except in color, the flowers being pure white. **Each 10c, 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea, 30c; 3 to 4 ft. ea. 40c,**

Belle de Nancy Blooms very late; large, double, light purplish blooms, tinged with blue, lighter toward the center. **Strong budded, 18 to 24-in. ea. 35c; 2 to 3 ft. each 50c,**

Charles X Loose trusses of reddish purple flowers. **Strong budded 18 to 24-in. ea. 35c; 2 to 3 ft. ea. 50c, 3 to 4 ft. ea. 60c.**

Josikea (Hungarian.) A fine, distinct species, of tree-like growth, with dark shining leaves and purple flowers in June after other sorts are through blooming. **18 to 24-in. ea. 25c; 2 to 3 ft. strong, ea. 35c; 3 to 4 ft. ea. 50c.**

Madame Abel Chatenay Pure white flowers in very large panicles. **18 to 24-in. ea. 35c; 2 to 3 ft. ea. 50c.**

Marie Le Gray Superb cream white flower plumes, of large size. **Strong budded, 18 to 24-in. ea. 30c; 2 to 3 ft. ea. 40c; 3 to 4 ft. ea. 50c.**

Persian Pale lilac flowers, slender branches and narrow leaves. **10c ea., 3 for 25c, postpaid; 2 to 3 ft. ea. 25c; 3 to 4 ft. ea. 35c.**

Giant Tree A magnificent variety from Northern Japan. The blossoms are borne in panicles 17 to 20 inches long, are pure white, very fragrant and appear a month later than other varieties. **15c ea., 2 for 25c, postpaid; 18 to 24-in. ea. 30c.**

LOCUST

Red Flowering An elegant shrub 5 to 6 feet tall with bright red flowers. **12 to 18-in. ea. 25c; 18 to 24-in. ea. 35c.**

POLYCODIUM (The Deerberry.)

A hardy shrub 2 to 4 feet tall, with numerous nodding flowers and a profusion of globular berries. Thrives in almost any well-drained soil. An interesting subject for rock-gardens. **18 to 24-in, ea. 30c,**

PRUNUS

Pumila **(Sand Cherry.)** 3 to 5 feet tall, leaves green above, whitened beneath, fading with tones of orange, yellow and red, flowers white in clusters. Fruit dark purple. **10c ea., 3 for 25c, postpaid; 18 to 24-in. ea. 25c.**

Triloba **(Double Flowering Plum.)** A very handsome shrub, flowers delicate pink. **3 to 4 ft. ea. 40c.**

SHRUBS--Continued

Snowball

SNOWBALL

Large Flowering (Viburnum Sterilis) Attains a height of 10 to 12 feet. Blooms in the latter part of May and is used extensively for Memorial Day decorations. Flowers are large balls, pure white, borne in clusters of 5 or 6. **Each 10c, 3 for 25c, postpaid; 18 to 24 in. each 25c,; 2 to 3 ft. each 30c; 3 to 4 ft. each 40c.**

Cassinoides The changing colors of the flat heads of berries, which follow the white flowers, are highly ornamental. **Each 15c, 2 for 25c, postpaid, 2 to 3 ft. each 25c.**

Dentatum Bright green foliage which colors prettily in the autumn. Valued for its berries. **Each 10c, 3 for 25c, postpaid, 18 to 24 in. each 25c; 2 to 3 ft. each 35c.**

Tomentosum A single form of the Japan Snowball, berries varied--red, changing to black. **Each 15c, 2 for 25c, postpaid; 18 to 24 in. each 25c.**

Opulus Nanus A dwarf bushy showball, unusual and distinct; very ornamental. **Each 15c, 2 for 25c, postpaid; 12 to 18 in. each 25c.**

Lentago (Sheep Berry.) Flowers creamy white, very fragrant; foliage light glossy green. **Each 10c, 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c; 3 to 4 ft. ea. 50c.**

SNOWBERRY

White A most beautiful little shrub, producing a profusion of flowers in early summer, and large white waxen berries in autumn, **Each 10c, 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea 30c.**

Red Similar to White Snowberry, exeept fruits are red. **Each 10c, 3 for 25c, postpaid; 18 to 24-in., ea. 25c; 2 to 3 ft., ea. 30c.**

SPIREAS

Anthony Waterer Makes a dwarf bush 18 to 24 inches high, covered from spring till late in the fall with large heads of crimson flowers. **Each 10c. 3 for 25c, postpaid; 12 to 18-in. each 25c; 18 to 24-in. each 30c.**

Aurea Of similar habit. The leaves are bright yellow in spring, gradually changing to golden bronze in fall. **ea. 10c, 3 for 25c, postpaid; 2 to 3 ft. ea. 30c.**

Arguta (Snow Garland,) Branches of snow white flowers; dwarf. **18 to 24-in. ea. 25c. 2 to 3 ft. ea. 30c.**

Callosa Alba A dwarf variety bearing pure white flowers in great profusion. **Each 10c, 3 for 25c, postpaid; 12 to 18-in ea. 25c.**

Collosa Rubra A variety with bright red flowers. **Each 10c 3 for 25c. postpaid; 12 to 18 inch, each 25c.**

Billardii Handsome spikes of pink flowers. **Each 10c. 3 for 25c. postpaid; 2to 3 ft., each 25c; 3 to 4 ft., each 35c.**

Opulifolia Branches upright white flowers in June. **12 to 18 inch, each 20c; 18 to 24 inch, each 25c; 2 to 3 ft., each 30c; 3 to 4 ft., each 40c.**

Prunifolia (Bridal Wreath) This old-fashioned shrub will always be in demand, Showy, double white flowers, **Each 10c, 3 for 25c, postpaid; 18 to 24 inch, each 25c; 2 to 3 ft., each 30c; 3 to 4 ft.. each 40c,**

Reevesi Beautiful clusters of pure white flowers. **Each 15c, 2 for 25c, postpaid; 18 to 24 inch, each 25c; 2 to 3 ft., each 30c.**

Sorbifolia A species, with leaves like those of the Mountain Ash, and long, elegant spikes of white flowers in July. **12 to 18 inch, each 20c; 18 to 24 inch, each 25c; 2 to 3 ft., each 35c.**

Tomentosa Flowers in deep pink panicles for low places and wildeffects. **Each 10c, 3 for 25c, postpaid; 12 to18 inch, each 25c.**

Van Houtti One of the most charming and beautiful of the Spireas, having pure white flowers in clusters or panicles an inch in diameter. Astonishingly profuse in bloom. **Each 10c, 3 for 25c, postpaid; 18 to 24 inch, each 25c; 2 to 3 ft,. each 30c, 3 to 4 ft., each 40c.**

Syringa (Mock Orange)

Spirea Van Houtti

Weigelia

SYRINGA or Mock-Orange

Coronarius A medium sized shrub, bearing an abundance of white, sweet-scented flowers the last of May. **Each 10c, 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft, ea. 30c.**

Golden A brilliant little shrub, with bright golden leaves, **ea. 10c, 3 for 25c, postpaid; 18 to 24-in. ea. 25c. 2 to 3 ft. ea. 35c**

Lemoinei Creamy white fragrant flowers. **Each. 10c, 3 for 25c. postpaid; 18 to 24-in. ea. 25c, 2 to 3 ft. ea. 35c.**

SUMAC

CUT-LEAVED. A beautiful low variety. with leaves of very large size, deeply cut and drooping gracefully from the branches. **18 to 24-in., each 35c; 2 to 3 ft., each 50c; 3 to 4 ft., each 60c.**

TAMARIX AFRICANA

Bright pink flowers in slender racemes on shoots of the preceding season's growth. **Each 15c, 2 for 25c, postpaid; 18 to 24 inch, each 25c; 2 to 3 ft., each 30c; 3 to 4 ft., each 40c.**

WEIGELIAS

Abel Carriere Blossoms are a bright rose. One of the best. **2 to 3 ft., each 35c.**

Ambalis A pink flowered variety and one of the best. **2 to 3 ft., ea. 30c.**

Eva Rathke A popular new kind, of erect form and vigorous habit. The deep carmine-red flowers are the best of the red flowering sorts. **Each 15c, 2 for 25c, postpaid; 15 to 18 in., each 25c; 18 to 24 in., each 30c; 2 to 3 ft., each 35c.**

Rosea Bears an abundance of rose colored flowers in May and June. **Each 15c, 2 for 25c, postpaid; 18 to 24 in., 25c; 2 to 3 ft., each 35c; 3 to 4 ft., each 50c.**

Rosea Nana Variegata

Leaves beautifully margined creamy white, flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. **Each 15c, 2 for 25c, postpaid; 18 to 24 in., each 25c; 2 to 3 ft., each 35c.**

YELLOW WOOD (Cladrastis Amurense)

A low spreading tree, leaves bright green, turning golden yellow in autumn. **Each 10c, 3 for 25c, postpaid; 12 to 18 inch, each 20c; 18 to 24 inch, each 25c; 2 to 3 ft., each 35c.**

THE GREAT FLORAL
CURIOSITY
See page 56

PEONIES

No flower exceeds them in popularity, and none is more easily grown

SPECIAL NOTE--Single plants mailed free, dozen by express at purchaser's expense.

Achillea Flesh colored pink, with creamy spot. **Each 30c.**
Agnes Mary Kelway Light rose, with rose tuft. **Each 60c.**
Andre Lawries Late flowering deep red. **Each 30c.**
Baron Rothschild Outside rose, center salmon. **Each 30c.**
Berlioz Currant red, dwarf and compact. **Each 50c.**
Camille Calot Pinkish white. **Each 75c.**
Cynthea Large flowering white. **Each 50c.**
Delicatissma Delicate pink, shading light at center. **Each 50c.**
Dorchester Salmon flesh color, free bloomer. **Each $1.00.**
Duches de Nemours Sulphur-white fading to pure white. **Each 75c.**
Duches of Wellington Sulphur-white, very fragrant. **Each 75c.**
Edulis Superba Brilliant tinted violet. **Each 35c.**
Emily Lemoine Very rich red. **Each $1.00.**
Festiva White, much like Festiva Maxima, but later. **Each 30c.**
Festiva Maxima Color snowy white. **Each 50c.**
Fragrans Very late, dark red. **Each 25c.**
Golden Harvest Striped crimson. **Each 50c.**
Grandiflora Alba Resembles Festiva Maxima. **Each 25c.**
Grandiflora Rosea Clear even pink. **Each 25c.**
Humea Light pink. **Each 25c.**
Lady Beresford Tipped carmine soft blush-pink. **Each $1.00.**
Lady Bramwell Silvery pink; shaded lilac crimson center. **Each 40c.**
Louis Van Houtti Fine bright violaceous red. **Each 50c.**
L'esperence White, washed with soft pink. **Each 25c.**
Mad. Bucquet Black velvety amaranth. **Each 40c.**
Magnifica Soft rose, sulphur edged carmine. **Each 40c.**
Jeanne d'Arc Soft rose stained carmine. **Each 40c.**
Marie Lemoine Sulphur-white shaded pink. **Each $1.00.**
Pottsii Brilliant crimson. One of the best. **Each 25c.**
Princess Mathilde Rose tinted violet. **Each 35c.**
Victoria Tricolor Rose, mottled pink. **Each 25c.**
Queen Victoria Flesh white, red blotches. **Each 40c.**
Reine Victoria Guards flesh; center yellow spotted carmine. **Each 40c.**
Rubra Superba (Richardson) Brilliant deep carmine. **Each 75.**
The Bride Snow-white, tinged flesh. **Each 50c.**
Modele de Perfection Flesh pink. **Each 50c.**
Officinalis Rubra Deep crimson. **Each 30c.**
Purpurea Superba Early dark red. **Each 50c.**
Rubra Triumphants Rich crimson. **Each 30c.**
Japanese Tree Paeony This is a remarkable species, a native of China and Japan. **Each 75c.**
IN COLORS NOT NAMED } **Assorted Pinks, each 25c, doz. $2.50. Assorted Reds, each 30c, doz. $3.00. Assorted Whites, each 30c, doz. $3 00.**
NOTE--We have a fine selection of Paeonies that became mixed, some of the most expensive sorts, we will sell at **each 20c, doz. 2.00, 100 $15.00.**

GERMAN IRIS (Germanica)

Single prices sent postpaid; dozen prices by express at purchaser's expense.
Asiatic. Purplish blue and lilac. **Each 15c, doz. $1.50.**
Black Prince. Deep, rich, velvety royal purple. **Each 30c, doz. $3.00.**
Darius. Lemon yellow, purple edges. **Each 35c, doz. $3.50.**
Donna Marie. White, lower petals shaded lilac. **Each 15c, doz. $1.50.**
Fairy White, with pale violet veining. **Each 35c, doz. $3.50.**
Florentina. Pure white, sweet scented. **Each 15c. doz. $1.50.**
Gladstone. White reticulated deep purple. **Bach 25c, doz. $2.50.**
Harlequin Milanais. White flaked violet. **Each 25c, doz. $2.50.**
Lord Saulsbury, Purple and bronze. **Each 15c, doz. $1.50.**
Madame Chereau, White frilled with violet. **Each 80c, doz, $3.00.**
Orthelo. Intense purplish blue. **Each 15c, doz. $1.50.**
Penelope. White, tinted lavender. **Each 15c, doz. $1.50.**
Plumeri Deep coppery bronze; early and free. **Ea. 15c, doz. $1.50,**
Timeae Large, deep blue. **Each 15c, doz. $1.50.**
Sans Souci Crimson brown. **Each 20c, doz. $2.00.**
Queen of May. Bright violet shaded heliotrope. **Each 25c, doz. $2.50.**
Sir Walter Scott. Bronzy yellow and deep carmine. **Each 25c, doz. $2.50.**
Mixed, All colors. **Each 10c. doz. $1.00.**

IRIS, SIBIRICA

Alba. White. **Each 15c, postpaid. By express, doz. $1.50.**
Atrosaguinea. Blue. **Each 15c, postpaid. By express, doz. $1.50.**

IRIS ORIENTAL

Largest yellow varieties. **Each 15c, postpaid. By express, doz. $1.50.**

JAPANESE (Iris Kaempferi)

Choice Mixed. Each 20c, postpaid. By express, doz. $2.00.

HARDY PHLOXES

These are without doubt the most important of all hardy perennials, flowering abundantly from July until late in the autumn. **The immense flower heads often measure from 7 to 9 inches across, with flowers as large as a silver dollar, and comprise all shades, vermillion to white. They delight in sunny locations and rich soil, but are not particular.**

Beranger White suffused with pink, rose-lilac eyes.
Caran Doche Rosy carmine.
Champs Elysee Fine rich purple crimson.
Coquelicot Pure scarlet, deep carmine eye.
Colibri White, with deep rose center.
Henri Murger Purest white, rose center.
Jeanne D'Arc Pure white. Late flowering.
J. H. Slocum Salmon pink, maroon eye.
La Vogue Rosy pink with red eye.
Lothair Richest crimson,
Minnesota Beauty Lilac shade.
Matador Orange scarlet, cherry red-eye.
Eclaireur Purplish crimson with white halo,
M. P. Langier Vivid red color.
Miss Lingard A grand free-flowering, pure white.
Ornament Rosy magenta with crimson eye. Dwarf.
Pantheon Salmon rose,
P. Bonnetain Salmon rose.
Richard Wallace Violet, edged white.
Ringleader Light magneta, crimson eye, Dwarf.
R. P. Struthers Rosy-red with crimson eye. Dwarf.
The Queen A standard. Pure snow white.
PRICES:--Named varieties, each 15c, doz. $1.50. Mixed, each 12c, doz. $1.00, postpaid.

PHLOX SUBULATA (Moss, or Mountain Pink)

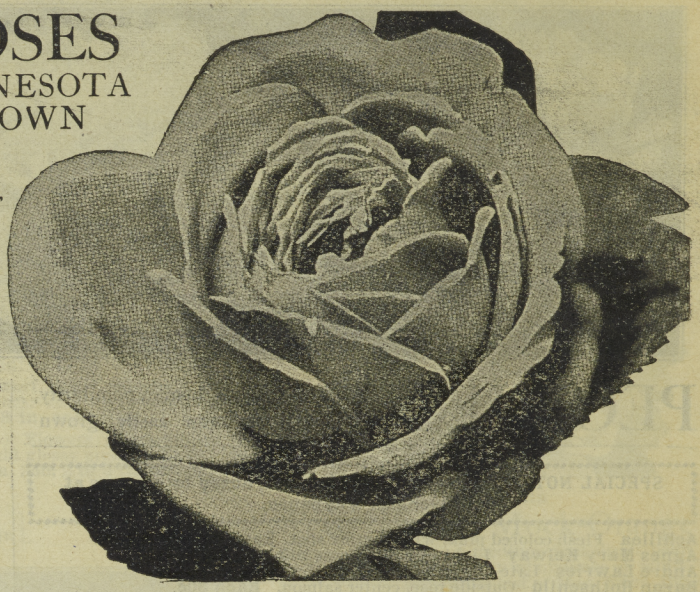
An early spring-flowering type, with pretty moss-like evergreen foliage.

Alba Pure white. **Each 15c, doz. $1.50.**
Rosea Bright rose. **Each 15c, doz. $1.50.**

Frau Karl Druschki Rose

ROSES
MINNESOTA GROWN

1-year-old are greenhouse grown, but well hardened with strong roots and bushy tops from 6 to 15 inches high, according to variety.
2-year-old are the regular large size field-grown dormant plants and should bloom abundantly the first year.



Clio Rose

Princess Camille De Rohan Rose

Paul Neyron Rose

HARDY HYBRID PERPETUAL OUT DOOR ROSES

PRICES, (except where noted.) Strong, young, growing plants from our greenhouses 15c each, or 2 for 25c, $1.50 per doz., postpaid.
Strong, two-year-old, dormant p'ants, by express only, each 35c, doz. $3.50.
ALFRED COLOMB Brilliant carmine crimson, very large, full and of fine globular form.
AMERICAN BEAUTY Large, rich crimson. **Each 50c, doz. $5.00.**
ANNA DE DEISBACH Brilliant rose color, with long, pointed buds.
BARON DE BONSTETTIN Rich velvety maroon; large, full.
BARON DE MAYNARD Pure snow white, **One-year-old plants only, Ea. 25c, postpaid.**
BARONESS ROTHCHILD Bright rosy pink, of immense size, and globular form, somewhat cupped and well filled to the center. Petals broad and thick.
CLIO. Color, delicate satin blush, with a light shading of rosy pink.
COQUETTE DES ALPS. Large, full flowers of pure white, sligtly tinged with blush.
DUKE OF EDINBURG A sturdy, compact grower. Blossom large and full, bright scarlet crimson, shaded maroon.
DUKE OF TECK Vivid scarlet crimson. **One-year-old plants only, ea. 25c, postpaid.**
EARL OF DUFFERIN Rich brilliant velvety crimson, shaded with dark maroon.
FRANCOIS LEVET Soft china pink, shaded carmine and blush.
FRAU KARL DRUSCHKI The ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free-flowering. **Each 40c, doz. $4.00.**
GEN. JACQUEMINOT A rich velvety crimson, changing to scarlet crimson.
HARRISON'S YELLOW Semi-double, golden yellow, free bloomer.
JOHN HOPPER Bright rose with carmine center, large and full.
LADY HELEN STEWART Bright crimson scarlet. **One-year-old plants only, 25c, each, postpaid.**
LA RIENE Clear rosy pink. **One-year-old plants only, 25c each, postpaid.**
MAGNA CHARTA Rosy red, flushed violet crimson. Very large and fragrant.
MAD. GABRIEL LUIZET Flowers extra large; color, clear coral rose suffused with lavender and pearl.
MAD. CHAS. WOOD Bright fiery scarlet, passing to fine rosy crimson shaded maroon.
MAD. PLANTIER Very large, double, pure white.
MAD. ALFRED DE ROUGEMONT Pure snow white flowers tinted and clouded with pale, rosy blush.
MARSHALL P. WILDER Color, bright scarlet crimson, richly shaded with maroon. Very fragrant.
MARGARET DICKSON White, with pale flesh center, very fragrant.
MRS. JOHN LANG An early and continuous bloomer. Color soft rosy pink. Blooms very large, of fine form and exceedingly fragrant.
PAUL NEYRON Deep clear rose, full and double. Very fragrant.
PRINCE CAMILLE DE ROHAN Dark velvety crimson, the darkest in cultivation. Full and double.
ULRICH BRUNER Brilliant cherry red. One of the most abundant bloomers.
PIERRE NOTTING The biossoms are of globular form, very large, highly scented, of a deep velvety crimson color. The best fall bloomer we know of.
PERSIAN YELLOW A very free bloomer. Semi-double.

The Hardiest Rose, "U. S. Grant"

Almost as hardy as an oak. Will thrive in any section of the United States. Blossoms freely the entire summer. An ever-blooming hardy rose, and can be grown by anyone. The flowers are of enormous size, cup-shaped, full and deep, the petals thick, heavy and of a peculiarly rich velvety red color. It is a magnificent rose, either in bud or as an open flower, and its deep color makes it especially desirable for cutting. It is one of the very few varieties which will succeed in all parts of the United States. **You cannot procure U. S. Grant except from us, as we control the entire stock. Strong, well-rooted, young, growing plants 25c each, postpaid; two-year-old dormant plants, by express 50c, each, 50c, $5.00 per dozen.**

MINNESOTA COLLECTION OF HARDY ROSES

MARGARET DICKSON, MARSHALL P. WILDER, MRS. JOHN LAING PAUL NEYRON, PRINCE CAMILLE DE ROHAN, ULRICH BRUNER.

Six plants, strong young growing stock, for 50c, postpaid. Six strong, field grown, dormant plants for $1.50 by express at purchaser's expense.

Moss Rose

Memorial Rose, (South Orange Perfection)

Memorial Rose (Wichuriana)

Rose, Lord Penzance's Hybrid Sweet Briar

Rosa Rugosa (Japanese Rose)

CHOICE MISCELLANEOUS
HARDY ROSES

Moss Roses A class of roses much admired. The beauty consists in the delicate mossy covering which surrounds the bud, and gives to the opening flower a unique appearance.

ASHBOURNE PRIZE The flowers are a rich, deep velvety red, extra large and highly perfumed.
BLANCHE MOREAU Creamy white, tinged rose.
PRINCESS ADELAIDE Bright silvery rose.
PRINCESS MAY The most free-flowering white.
WILLIAM LOBB Deep bright pink.

The above 5 varieties we offer two-year-old plants only; by express, 35c each, doz. $3.50.

LA NEIGE Pure white, a seedling from Blanche Moreau.
MME. LOUIS LEVEQUE Beautiful delicate pink.
VENUS Color fiery red; one of the finest.

The above 3 varieties we offer one-year-old plants only; each 25c, doz. $2.50, postpaid.

Memorial or Evergreen Roses (Rosa Wichuriana.) A trailing species from Japan, creeping on the ground almost as closely as an ivy.

LUCIDA Single, bright pink, red fruit.
MANDA'S TRIUMPH Large double white flowers.
PINK ROAMER Single, bright pink, white center.
SOUTH ORANGE PERFECTION Double, soft blush pink.
UNIVERSAL FAVORITE Double, rose color.
WICHURIANA Single, pure white.
2-year-old plants only, by express, 35c each, doz. $3.50

Hybrid Sweet Briar Roses These are crosses between the common Sweet Briar and various garden Roses. Like their parent, the common Sweet Briar, the foliage is deliciously scented. The flowers are produced in great profusion. Perfectly hardy even in the coldest situations.

ANNIE OF GEIERSTEIN Dark rich crimson.
AMY ROBSART Lovely deep red.
BRENDA Delicate peach, dainty and charming.
LADY PENZANCE Beautiful copper tint.
LORD PENZANCE Soft fawn shade.
ROSE BRADWARDINE Beautiful clear rose.
2-year-old plants only, by express, 35c each, doz. $3.50.

Rugosa Roses (Japanese Roses) The Japanese Rose forms a sturdy bush, 4 to 5 feet high, covered with terminal clusters of 10 to 20 flowers, each 3 inches in diameter. Perfectly hardy. A valuable plant for the hardy border or shrubberies.

AGNES EMILY CARMAN Semi-double, crimson.
MAD. GEORGE BRUANT Semi-double, white,
NEW CENTURY Double, pink, in clusters.
SIR THOMAS LIPTON Double, pure white.
CONRAD F. MEYER Double, silvery rose.
Two-year-old plants, by express, each 40c, doz. $4.00.
ALBA Single, pure white.
RUBRA Single, rosy crimson.
Two-year-old plants, by express, each 35c, doz. $3.50.

Les Rosati, Rose This rose belongs in the new type of **Perneticana.** a cross between **Persian Yellow** and a seedling Hybrid Tea. The flower is of the form of a good Hybrid, the color carmine shaded bright red, with a yellow flame in the center of each petal, reverse pale rose. **Each 25c, postpaid.**

IF YOU WISH TWO-YEAR OLD ROSES SENT BY MAIL
Send in addition to the cost of your order 10 cts. for each rose, and we will deliver postpaid. This offer applies to all two year old quoted by express only---except the Tree Roses.

THE RAMBLER ROSES

CRIMSON RAMBLER This is certainly the most wonderful climbing rose ever introduced, and each year's experience with it only strengthens our confidence in it. It is **absolutely hardy in all localities, a most vigorous grower, a most prolific bloomer, fine for growing on trellises, unexcelled for covering porches, walls, etc.; admirable for pot culture for Easter forcing, at all times when in bloom, producing a gorgeous mass of crimson blossoms which remain on the plant a long time.** The plant often grows from 12 to 15 feet in a single season, commencing to blossom in June, continuing throughout the season. The flowers are deep crimson, borne in immense clusters, which remain on the plant a long time.

DOROTHY PERKINS (New Pink Rambler Rose) A good one. As hardy as Crimson Rambler and same habit of growth. Flowers about 1½ inches across, borne in clusters of 10 to 30, and very double; petals are very prettily rolled back and crinkled. Color is a most beautiful shell pink and holds a long time without fading.

PHILADELPHIA CRIMSON RAMBLER This variety is a cross between Crimson Rambler and the hybrid rose Victor Hugo, and is identical in all respects to the Crimson Rambler, except the color is brighter, deeper, and more intense. Second, the flowers are perfectly double to the center, last longer in bloom and come into flower about 10 days after the Crimson Rambler.

YELLOW RAMBLER The flowers are borne in clusters, after the same nanner as the Crimson Rambler. The color is a decided yellow,

WHITE RAMBLER Almost identical with the Crimson Rambler, but that the flowers are pure white and sweetly scented.

Price of the above 5 Rambler Roses: Mail size 15c each or 4 for 50c, postpaid; 2-year field-grown, 35c each, doz. $3.50, by express at purchaser's expense.

NEW RAMBLER ROSE TAUSENDSCHON A German introduction which comes to us very highly recommended. It has the same vigorous habit of growth as the other Ramblers, making growths in a season of over 10 feet, which are almost devoid of thorns. It bears its flowers in immense clusters; in color a soft pink when first opening, changing to a carmine rose on the reverse as they fully expand. **Mail size plants only. Each 25c, doz. $2.50, postpaid.**

TRIER A strong-growing climber of the Rambler type, with great trusses of pale rose-colored flowers, changing to white. Blooms continuously all summer, and is a great improvement over White Rambler. **Mail size only. Each 25c, doz. $2.50, Postpaid.**

CAROLINE GOODRICH (Running Gen. Jack) Light red, ever-blooming in clusters of decidedly fragrant flowers. **Strong, one-year-old plants only, each 25c, postpaid.**

Crimson Rambler

CLIMBING ROSES

BALTIMORE BELLE Pale blush, nearly white; very double. Flowers in large clusters, the whole plant appearing a perfect mass of bloom.

EMPRESS OF CHINA ("The Apple Blossom Rose.") One of the grandest and best climbers ever introduced. It is a vigorous grower, attaining a height of 15 to 20 feet in a single season. Buds and blossoms are of handsome form and are borne very profusely throughout the season. Color is a soft dark red, changing to lighter red or pink like an apple blossom.

PRAIRIE QUEEN Bright rosy red; large, compact and globular flower. Blooms in clusters. One of the best.

SEVEN SISTERS Crimson, changing all shades to white. One of the old-fashioned favorites.

Price of the above 4 Climbing Roses: Strong young plants, 15c each, postpaid; field-grown, 2-year-old dormant plants, 35c each, doz. $3.50; by express at purchaser's expense.

TREE ROSES

Grafted on hardy rose stalks 4 to 5 feet high, are tree shaped and when in full bloom are objects of beauty, making handsome plants for the lawn or rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in the white, the different shades of pink, red and crimson. The unique effects produced by groupings or border lines of **Standard Roses** makes them very desirable. The leading Hybrid Perpetual varieties can be successfuly grown in the open ground, some protection or slight covering in winter being desirable. The plant requires rich soil and moisture. **$1.00 each. These can only be sent by express or freight.**

BABY RAMBLER OR DWARF CRIMSON RAMBLER

A dwarf (Bush, not Climbing) form of Crimson Rambler, and, furthermore, **ever-blooming.** Blooms continuously throughout the summer if planted out of doors. One of the best red Roses for bedding. Grown in pots just as easily as Clothilde Soupert or Hermosa, and will grow and bloom with ordinary treatment from one year's end to another. **Strong young pot plants, 15c each. 1-year-old field-grown plants, 50c. ea. postpaid.**

ANNIE MULLER (A new pink Baby Rambler)

Brilliant pink, changing to **pure pink** Flowers very presistent, lasting a long time on the plant and slightly fragrant. Of free growth. An all summer bloomer. **Strong pot-grown plants, each 25c, doz. $2.50 postpaid.**

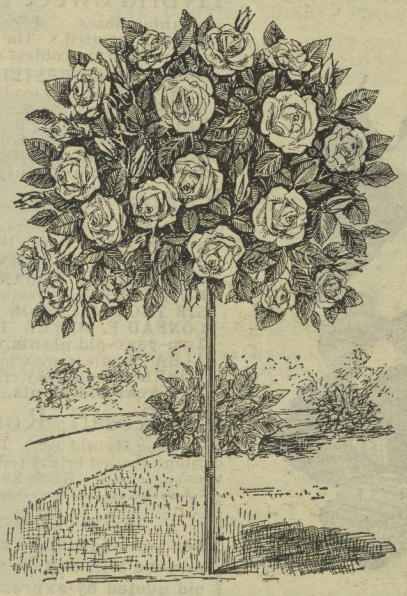
CATHARINE ZEIMET (White Baby Rambler)

This is surely a beauty and a great addition to the Baby Ramblers. It grows to a height of 20 inches, and produces double pure white flowers in abundance. It has a fragrance similar to Hyacinths. Of free compact growth and very attractive. Produces a sheet of white color. **Strong pot-grown plants, each 25c, doz. $2.50, postpaid.**

THE GREAT FLORAL **CURIOSITY**

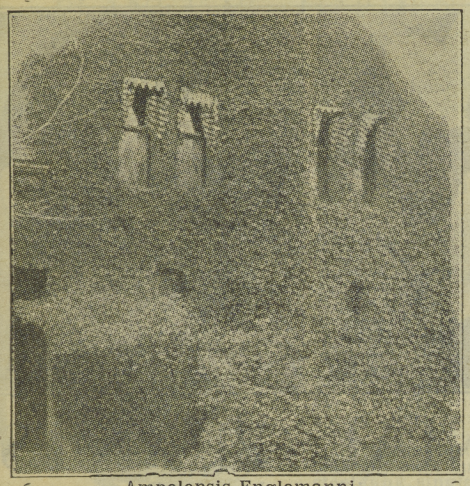
See page 56

Empress of China Rose



Tree Rose

Dwarf Baby Rambler Rose



Ampelopsis Englemanni

Clematis, Paniculata

HARDY CLIMBING VINES

ACTINIDIA POLYGAMA (Silver Sweet)

Foliage resembles the lilac. Blossoms appear in June, are ceamy white, with bright yellow antlers; fragrance resembles the Lily of the Valley. **Each 10c, 3 for 25c, postpaid. By express, 3 year strong, 30c each, $3.00 doz.**

AKEBIA (Quinata)

One of the best climbers, bearing numberless bunches of violet-brown flowers, which have a pleasant cinnamon odor. Begins to bloom early in spring and continues many weeks. In rich soil and good location it will grow 30 to 40 feet high. **Strong plants 25c each, postpaid. By express, $2.50 doz.**

AMPELOPSIS

Quinquefolia (Virginia Creeper.) A well-known, hardy, native climber. **Each 10c, 3 for 25c, postpaid. By express, 2 year strong, each 25c, doz. $2.50; 3 year strong, each 30c, doz. $3.00.**

Englemanni (Engleman's Ivy.) One of the hardiest and best climbers for the North and Northwest. Foliage resembles the Virginia Creeper. **Each 15c, 2 for 25c, postpaid. By express, 2 year strong, each 30c, doz. $3.00; 3 year strong, each 35c, doz. $3.50.**

Veitchi (Japan or Boston Ivy.) A rapid grower, with small, purplish-green leaves, which change in autumn to tints of crimson and orange. **Each 15c, 2 for 25c, postpaid. By express, 2 year strong, each 25c, doz. $2.50; 3 year strong, each 35c, doz. $3.50.**

BIGNONIA RADICANS (Trumpet Flower)

An excellent vine, with handsome lance-shaped leaves. The flowers are orange and scarlet. **Each 15c, 2 for 25, postpaid. By express, 2 year strong, each 30c, doz. $3.00; 3 year strong, each, 40c, doz. $4.00.**

CELASTRUS SCANDENS (Bitter Sweet)

A very hardy native twining vine with yellow flowers, followed by clusters of orange-scarlet berries. **Each 10c, 3 for 25c, postpaid. By express, extra strong, each 25c, doz. $2.50.**

CLEMATIS

Paniculata Hardy in all parts of the U. S. Blossoms pure white, very fragrant and borne in great bunches or clusters, covering the plant so completely as to almost hide the foliage. **Price, 1 year, each 15c, 3 for 40c, postpaid. By express, 2 year strong, each 25c, doz. $2.50; 3 year strong, 35c each, doz. $3.50.**

Jackmanni The best of all the large flowering varieties. Color a deep violet-purple. **1 year strong, each 30c, 2 for 50c, postpaid. By express, 2 year strong, each 50c, doz. $5.00; 3 year strong, each 75c, doz. $7.50.**

Henryi Creamy white; large and of fine shape. **1 year strong, each 30c, 2 for 50c, postpaid. By express, 2 year strong, each 50c, doz. $5.00; 3 year strong, each 75c, doz. $7.50.**

Madame Edouard Andre Has been called the Crimson Jackmanni. Color a distinct crimson-red. **1 year strong, each 30c, 2 for 50, postpaid. By express, 2 year strong, each 50c. doz. $5.00; 3 year strong, each 75c, doz. $7.50.**

Ramona Blossoms are larger than those of any other variety, measuring 6 to 7 inches in diameter, and are a deep sky-blue in color, distinct from any other kind and very attractive. **1 year strong, each 30c, 2 for 50c, postpaid. By express, 2 year strong, each 50c, doz, $5.00; 3 year strong, each 75c, doz. $7.50.**

Virginiana American White Clematis. A remarkably rapid climbing plant, growing to a height of twenty feet. **Each 15c, 2 for 25c, postpaid. By express, 2 year strong, each 30c, doz. $3.00.; 3 year strong, each 50c, doz. $5.00.**

Davidiana Flowers bell-shaped in clusters, color deep lavender or violet. **1 year strong, each 20c, postpaid.**

Duchess of Edinburgh Large flowering, double, pure white. **1 year strong, each 20c, postpaid. By express, 2 year strong, each 50c, doz. $5.00.**

Viticella Purplish-red flowers and pretty foliage. **1 year strong each 20c, postpaid.**

Vitalba Flowers white and fragrant. **1 year strong, each 15c, 2 for 25c, postpaid.**

Matrimony Vine

DUTCHMAN'S PIPE

With very large heart shaped leaves and brownish flowers. **3 year strong, each 60c, doz. $6.00, by express only.**

HONEYSUCKLE

Japan Golden-Leaved Each 15c, 2 for 25c, postpaid. By express, 2 year strong, each 35c, doz. $3.50.

Hall's Japan Pure white and creamy yellow; Each 15c, 2 for 25c, postpaid. By express, 2 year strong, each 35c, doz. $3.50.

Scarlet Trumpet Each 15c, 2 for 25c, postpaid By express, 2 year strong, each 35c, doz. $3.50.

JAPANESE KUDZU VINE

This is the most remarkable rapid-growing perennial vine in existence, and is unparalleled for ornament and shade. If planted in reasonably rich soil will produce a multitude of graceful, hairy, twining stems 40 to 50 feet long in a season. **1 year strong, each 25c, doz. $2.50. postpaid.**

MATRIMONY VINE (Lycium Chinensis)

Each 15c, 2 for 25c, postpaid. By express, 3 yr. strong, ea. 25c, doz. $2.50.

SILK VINE (Periploca)

2 year strong, each 30c, doz. $3.00, express only.

WISTARIA

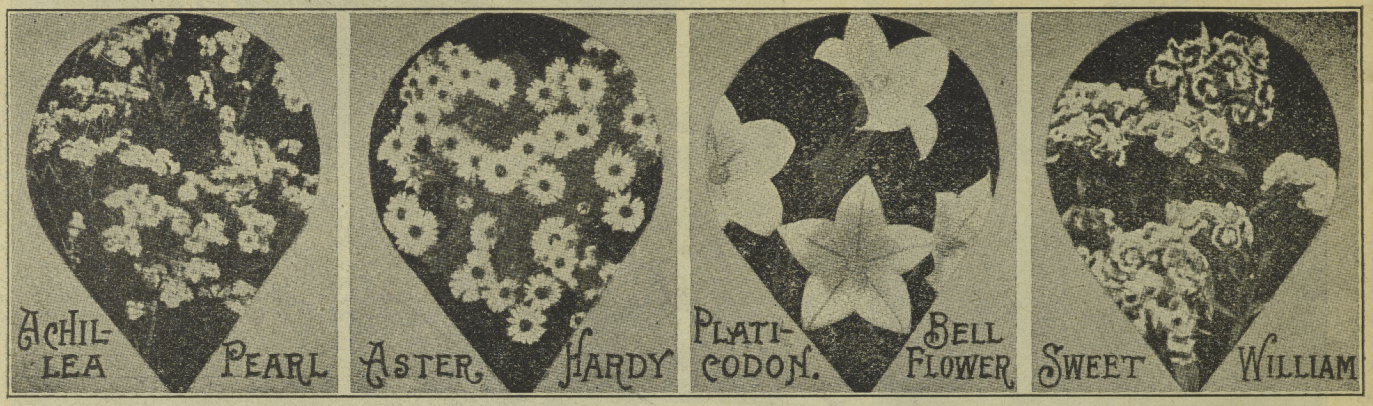
Purple 1 yr. strong, ea. 25c, postpaid. By express 2 yr. strong, ea. 35c, doz. $3.50.

White 1 year strong, ea. 25c, postpaid. By express, 2 year strong, each 50c, doz. $5.00

One year old plants we send by mail postpaid. 2 and 3 year old plants go by express at purchaser's expense

SEE PAGE 47 FOR Kudzu VINE Seed

Japanese Kudzu Vine



CHOICE HARDY PERENNIAL PLANTS

SPECIAL NOTE: The prices on Perennials are given postpaid, and are the same by express at purchaser's expense; but when ordered by express, larger plants will be sent. Write us for special prices on large quantities.

Achillea, "The Pearl." Flowers double, pure white, from 18 inches to 2 ft. high. 10c each, $1 doz.

Anemone, Pulsatilla. Purple flowers, April and May. 15c each, $1.25 doz.

Aquilegia (Columbine) Candidissima, native variety; Chrysantha, golden spurred; Chrysantha Alba, pure white; Coerulea, the true blue; Giant of Battles, crimson; California Hybrids, all colors.

Price of above Aquilegas, 10c each. $1 per doz.

Anthemis Tinctoria. Dense bushy habit with large golden flowers, height 15 inches; blooms all summer. 15c each, $1.50 doz.

Armeria. Formosa, Deep crimson flowers, height 6 inches; Maritima, flowers red, height 9 inches; Plataginea, pink, height 9 inches.

Price of above Armerias, 15c each, $1.25 doz.

Asters, Hardy. Novae Anglica, purple, yellow centers, height 48 inches; Alpinus, blue, height 5 inches; Pyr. Hybrids, shades of blue, height 48 inches; Sub. Coeruleus, violet blue, height 24 inches.

Prices of above Asters, 15c each, $1.50 doz.

Baptisia, Australis. Blue pea like flowers and dark green foliage, 2 ft. high. 15c each, $1.50 doz.

Bleeding Heart. Dielytra Spectabilis. One of the best old-fashioned garden plants; May and June, 15c each, $1.50 doz.

Bleeding Heart. Dielytra Formosa. Dwarf, showy pink flowers; May. 15c each, $1.50 doz.

Bocconia. Cordata, Buff-colored flowers, long spikes; 6 to 8 feet high. 10c each, $1 doz.

Campanula. Carpatica Alba, Pure white; Glomerata, violet, height 24 inches; Grandis, blue, 18 inches; Persifolia, blue, 20 inches.

Price of above Campanulas, 15c each, $1.50 doz.

Calamintha. Alpina, A pretty branched tufted plant; flowers purple. 15c each, $1.50 doz.

Cephalaria. Tartarica. Large yellow flowers. 15c each, $1.50 doz.

Chrysanthemum. Maximum. Flowets like the common white daisy, but twice as large. 15c each, doz. $1.50.

Coreopsis. Giant Golden. A graceful plant commencing to bloom in June and continuing a mass of golden lovliness until the severe frost of autumn. 15c each, $1.25 doz.

Daisy. Shasta. Petals pure white. 15c each, $1.50 doz.

Daisy. Longfellow. Pink. 15c each, $1.50 doz

Dracocephalum. Ruyschianum. Purplish flowers; July. 15c each, $1.50 doz.

Delphinium. Formosum. (Larkspur.) Flowers sky blue, shaded with indigo; spur violet. Blooms in summer; 18 to 20 inches. 15c each, $1.50 doz.

Delphinium. Grandiflorium. (Siberian Larkspur.) One of the lower growing kinds, having variously tinted flowers from deep blue to white. One of the best. July and August. 15c each, $1 50 doz.

Dianthus. Deltoides Alba. (Hardy Pink.) A charming low-growing or creeping variety, with medium-size white flowers, especially suited for the rock garden. 15c each, $1.50 doz.

Dianthus. Plumarius. (Hardy Pink.) The old-fashioned Grass Pink; perfectly hardy, Its use either as a cemetery or garden flower is always satisfactory. 15c each, $1.50 doz.

Dianthus. Semper Florens. Dark pink, fragrant flowers; May and June. 15c each, $1.50 doz.

Digitalis. (Fox Glove.) Native variety; height 50 inches. 15c each, doz. $1.20.

Gaillardia Grandiflora (Blanket Flower.) The center is dark reddish-brown, while the petals are variously marked with rings of brilliant scarlet, crimson, orange and vermillion. 15c each, doz. $1.50.

Golden Glow. (Rudbeckia.) The flowers are produced in enormous quantities on long stems and resemble a fine double golden yellow cactus dahlia. It blossoms in late summer when most shrubs and plants are through blooming: September and October. 15c each, doz. $1.50.

Gypsophila, Repens Rosea. Rose color, height, 30 inches. 15c each, $1.50 doz.

Heliopsis, Pitcheriana Very floriferous; flowers deep yellow. 15c each, doz. $1.50.

Hemerocallis, Flava (Lemon Day Lily). Clear yellow flowers; fragrant; grows 2 feet high. 15c each, doz. $1.50.

Hibiscus, Crimson Eye The flowers are immense in size, often measuring 20 in. in circumference. Color white, with deep velvety crimson eye. 15c ea. doz. $1.50.

Hollyhocks, Double We have them in all shades of color, all double blossoms. Pink, red, white. yellow, flesh, purple, crimson and rose. 15c each doz. $1.50.

Hypericum Moserianum The flowers are 2 to 2½ inches in diameter, of rich golden yellow rendered effective by numerous yellow stamens and crimson anthers. 15c each, doz. $1.50.

Linaria, Alpina Dwarf blue flowers. 15c each, doz. $1.25.

Lily of the Valley The stock we offer is strong imported clumps, especially suited for outdoor planting, which should be done before the middle of April. 15c each, doz. $1.50.

Linum Perenne A very desirable plant either for border or rockery, with light, graceful foliage and large blue flowers from June until September. 15c each, doz. $1.50.

Lychnis (Haageana Hybrida) Brilliant orange-scarlet; flowers in May and June; grows 12 to 18 inches high. 15c each, doz. $1.50.

Lychnis, Chalcedonica Brilliant orange-scarlet; blooms allsummer. 15c each, doz. $1.50.

Lychnis, Sieboldi White, height, 12 inches. 15c each, doz. $1.50.

Mertensia, Siberica Purplish blue flowers; May and June. 15c each, doz. $1.50.

Mentha, Pulegium (Pennyroyal) Flowers small bluish lilac, leaves very odorous. 15c each, doz. $1.50.

Platicodon, (Japanese Bell Flower) Album White- 15c each, doz. $1.25.

Platicodon (Japanese Bell Flower) Marissi Large blue flowers from July to September. 15c each, doz. $1.25.

Physostegia, Alba White flowers, midsummer. 15c each, doz. $1.50.

Physostegia, Speciosa Blue flowers, midsummer. 15c each, doz. $1.50.

Poppy, Oriental All colors, mixed. 15c each, doz. $1.50.

Sedum, Acre Yellow flowers. 10c each, doz. $1.00.

Sedum, Stoloniferum Pink. 10c each, doz. $1.00.

Sedum, Maximowiczi Striking heads of yellow flowers. 10c each, doz. $1.00.

Sedum, Telephium "The Common Live Forever" of our meadows. 10c each, doz. $1.00.

Smilacina, Racemosa White flowers, early spring. 15c each, doz. $1.50.

Smilacina, Stellata The star-flowered Lily of the Valley. 15c each, doz. $1.50.

Sweet William (Dianthus Barbatus) Double crimson, double white, double white margined, 15c each, doz. $1.25.

Veronica, Longifolia Blue flowers. 15c each, doz. $1.50.

Yucca (Adams Needle) Broad, sword-like foliage and tall branched spikes of large, fragrant, drooping, cream-white flowers during June and July render it a very effective plant for all positions. 20c ea. doz. $2.00.

Hardy Ornamental Grasses

Japanese Plume Grass

Eulalia Gracillima Univittata Foliage of bright green color, with a silvery midrib.

Japonica Variegata Long narrow leaves, striped green, white and often pink or yellow. Flower stalks from 4 to 6 feet high.

Melica Altissima (Japanese Plume) It forms medium sized plants of loose rounded form, and throws up spikes of handsome fluffy reed heads, which dry up and remain on the stem a long time.

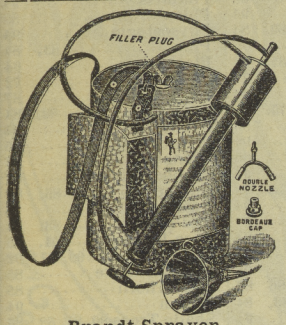
Phalaris Arundinacea (Variegated Ribbon Grass) For bordering large beds.

Zebrina The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive plant for the lawn. Price of the above Ornamental Grasses, 25c each, doz. $2.50.

PLANET JR., GARDEN TOOLS

No. 1.	Combined Drill, Cultivator, Rake and Plow	$9.50
No. 2.	Drill Seeder	7.75
No. 3.	Hill Dropper and Drill Seeder	10.50
No. 4.	Hill Dropper, Drill Seeder, Cultivator, Rake and Plow	11.00
No. 4.	Hill Dropper and Drill Seeder only	9.00
No. 12.	Double Wheel Hoe, Cultivator and Plow	7.00
No. 17.	Single Wheel Hoe, Plow and Cultivator	5.00

Space will not permit our showing and describing all the Planet Jr. Tools, but we will send a fully illustrated catalogue free to all who desire, and will ask for it, and we can supply promptly anything ordered.



Brandt Sprayer

The Brandt Sprayer

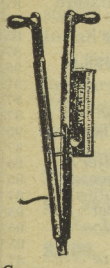
A new sprayer designed to overcome the many objections to the compressed air sprayers now on the market. Instead of pumping the air into the reservoir before starting to spray this sprayer is fitted with a pump which can be worked while you walk, thus controlling the pressure at will. Can be used for one or two rows, and will spray from 15 to 25 hills of potatoes with each stroke of the pump. Reservoir holds 3 gallons of liquid, enough to spray a row a mile long, with only one filling. **Price, galvanized steel tank, single nozzle and funnel, $5.00; by express at purchasers expense.**

One of the best made. Cuts limbs up to three-fourths inch in diameter. **With 8 foot handle, 90c. With 10 foot handle, $1.00, by express.**

There is a demand for a low priced seeder, and the **EUREKA** is designed to fill that want. Distributes very evenly and accurately. **Price, $1.25, by express.**

Cyclone Seeder

A first-class perfect seed sower. Sows all kinds of grain. **$1.75 by express.**

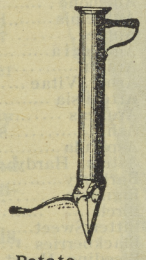

Corn Planter

Triumph Corn Planter

A well-known and well-made planter. Simple, durable and accurate. With the pumpkin seed attachment pumpkins can be planted at the same time as the corn, **Price, plain, 75c, with pumpkin Seed Attachment, $1.00 by express.**

Acme Tubular Potato Planter

This is undoubtedly the most improved, strongest, and yet the most simple planter on the market at the present time. It plants uniformly in all kinds of soil. **Price, $1,25 by express.**


Potato Planter

Hazeltine's Hand Weeder

This is not only a good weeder and scraper, but with its point becomes a good implement for the thtnning out, where plants are too thick, and for lightening the soil, The blade is solid steel, oil tempered, 7-8 inch wide, 1-8 inch thick and is sharp on all its edges. **Price, postpaid 30c.**

The special advantage of this over all other weeders of this class is that it has a band which passes over the fingers, which, when the tool is not in use, gives full use to the hand for pulling weeds and thinning out plants without laying down the tool. It is neatly and strongly made. **30c, postpaid.**

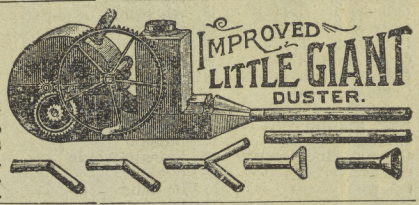
THE "B" WEED EXTRACTOR

For pulling dandelion, dock, plantain, thistles and other noxious weeds on the lawn. Light, durable and simple. **60c, each, by express.**

Leggetts Champion Dry Powder Gun

This useful machine applies the pure Paris Green in dust form direct to the potato vines, killing the bugs quicker and more effectually than in any other manner. The long tubes carry the dust away from the operator so far that there is no danger of poisoning. Two rows can be powdered at a time. It is very strongly built, is light, weighing but 6 lbs. (13 lbs. when boxed.) The tubes are adjusted to any width of row and are in sections so that any length can be used. Four styles of nozzles with each machine. **Price, $7.50, by express.**

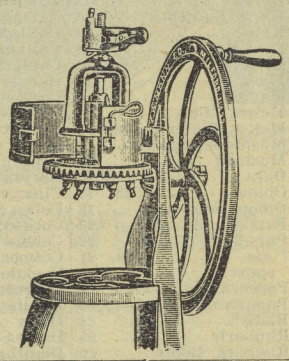
Little Giant Duster

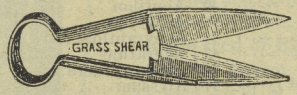


The best dry powder gun, will distripute any dry insecticides. Will do as much work in a day as a horse power sprayer. Dusts two rows at once. **Price, $5.00, by express.**

Mann's Bone Cutter

Fresh ground bones are very valuable for feeding laying hens and will increase the egg production to a remarkable degree. Every keeper of poultry should own a bone cutter of his own. Mann's Green Bone Cutter has been on the market for several years and is without question the best manufactured. The new model No. 7 Cutter is an improvement over other patterns, having an open hopper which facilitates cleaning the machine. This size is the easiest running hand power machine and can be adjusted to cut as desired. Price, complete with iron stand and balance wheel, **$12.00, express or freight.**



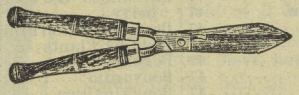


Grass or Sheep Shears

For trimming grass.....50c
If by mail add 15c extra

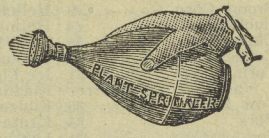
Garden Trowels

English forged steel.....50c
American forged steel.....40c
Ordinary wooden handle....15c
If by mail add 10c extra.



Hedge Shears

Best steel, 8-inch..... $1.50
Best steel, 10-inch..... 2.00
By express only.



Rubber Plant SPRINKLER

Straight Neck, postpaid.....90c,
Crook Neck, postpaid..... $100

BOOKS

FRUITS, FLOWERS, VEGETABLES, etc. Delivered free at these prices.

FRUIT GROWING

A practical guide for the amateur. How to grow Strawberries, Raspberries, Blackberries, Currants, Grapes, etc. (especially in cold climates.) Illustrated 137 pages; paper cover, 25c.

VEGETABLE GARDENING

A Manual on the growing of Vegetables for home use and market. Every gardener should have this book. **Price, paper cover, 50c.**

FLOWER QUERIES

In this book is given a selection of 500 questions and answers on practical floriculture, will be of assistance to the amateur flower grower. **25c,**

SUCCESS WITH HOUSE PLANTS

A complete text book and guide in the house and garden. **Price. 50c.**

See page 68 for one FREE premium offer of this book.

ONIONS--How to raise them profitably. By 17 practical onion growers.. 25c
ASPARAGUS How to grow for home use or market..... 50c
MUSHROOMS "How to Grow Them"..... $1.00
RHUBARB CULTURE A complete guide..... 50c

INDEX

VEGETABLE SEEDS.

	Page
Artichoke	2
Artichoke Roots	2
Asparagus	2
Asparagus Chicory	27
Beans	3, 4
Beets	5, 6
Broccoli	2
Brussels Sprouts	2
Cabbage	9, 10
Carrots	8
Cauliflower	7
Celery	7
Celeriac	7
Chicory	8
Chives	8
Collards	8
Corn, Salad	8
Corn, Sweet	11
Cress	8
Cucumber	12
Egg Plant	12, 27
Endive	12
Garden Huckleberry	27
Garlic	13
Gourds	13
Herbs	13
Horse Radish	13
Kale	13
Kohl Rabbi	13
Lettuce	14
Leek	13
Mangel	6
Melon, Musk	15
Melon, Water	16, 17
Mushroom Spawn	17
Mustard	17
Okra	17
Onion	18, 19
Onion Sets	18
Parsley	22
Parsnip	22
Peas	20, 21
Pepper	22
Popcorn	11
Pumpkin	22
Radish	23
Rhubarb	24
Rhubarb Roots	24
Ruta Baga	26
Salsify	24
Spinac	24
Squash	24
Tomato	25, 27
Turnip	26
Vegetable Plant s	26

FARM SEEDS

	Page
Barley, 3d Cover	35
Beans	28
Bird Seed	37
Bromus Inermis	35
Broom Corn	28
Buckwheat	28
Clover	38
Coffee Berry	28
Corn, Field 29, 30, 31 and 3d Cover	
Cow Peas	36
Flax	35
Fodder Corn	31
Grass Seed 38, 39	
Grass Mixtures	40
Hog Pasture	40
Kaffir Corn	31
Lawn Grass	39
Millet	34
Oats 32 and 3d Cover	
Peanuts	36
Peas	36
Potatoes	41
Rape	35
Rye	33
Salt Bush	28
Serredella	36
Speltz	33
Spurry	33
Sugar Cane	34
Sunflower	34
Timothy	38
Tobacco	37
Tree Seed	37
Vetches	36
Wheat 3rd cover	33
Wild Rice	36

FARM SEEDS--Cont.

	Page
Acrolinium	44
Ageratum	44
Alyssum	44
Amaranthus	44
Ambrosia	44
Angel's Breath	44
Antirrhinum	44
Asparagus	44
Aster 42	43
Bachelor Button	44
Balsam	44
Balsam Apple	44
Bean	44
Begonia	44
Calceolaria	45
Calendula	45
California Poppy	46
Calliopsis	45
Canterbury Bells	45
Canary Bird Flower	45
Candytuft	45
Cannas	45
Carnations	45
Castor Oil Bean	50
Centaurea	45
Chrysanthemum	45
Cineraria	46
Cobea Scandens	46
Cockscomb (Celosia)	45
Coleus	46
Cosmos	46
Cyclamen	46
Cypress Vine	46
Dahlia	46
Daisy	46
Datura	46
Dianthus	46
Digitalis	46
Dolichos	46
Eschscholtzia	46
Fairy Rose	47
Feverfew	47
Forget-Me-Not	47
Fuchsia	47
Gaillardia	47
Geranium	47
Globe Amaranth	47
Gloxinia	47
Godetia	47
Gourds 13	47
Helichrysum	47
Heliotrope	47
Hollyhock	47
Humulus	47
Ice Plant	47
Kochia	47
Kudzu Vine 47, 93	
Lantana	48
Larkspur	47
Lavender	47
Linaria	48
Lobelia	48
Marigold	48
Marvel of Peru	48
Maurandia	48
Mignonette	48
Mimulus	48
Morning Glory	48
Moon Flower	48
Nasturtium	48

FLOWER SEEDS Continued

	Page
Nicotiana	48
Pansies	49
Petunia	50
Phlox	50
Pinks	46
Poppy	50
Portulaca	50
Primrose	50
Ricinus	50
Rose, Fairy	50
Salpiglossis	52
Salvia	52
Scabiosa	52
Schizanthus	52
Smilax	52
Stocks	52
Sunflower 34,	52
Sweet Peas	51
Sweet William	52
Verbena	52
Violet	52
Wallflower	52
Wild Cucumber	52
Wild Flower Garden	52
Zinnia	52

FLOWERING BULBS

Amaryllis	53
Apios Tuberosa	53
Begonia	53
Caladium	54
Callas	56
Cannas	54
Cinnamon Vine	53
Crinums	54
Dahlias	55
Gladioli	55
Gloxinia	53
Hyacinth Candicans	57
Ipomoea	57
Ismene	54
Lilies	56
Madeira Vine	53
Monarch of East	56
Montbretias	57
Oxalis	57
Phrynium	57
Tuberoses	57
Tigridias	57
Zephyranthes	57

PLANTS Greenhouse

Abutilon	58
Acalypha	58
Achyranthus	58
Ageratum	64
Alternanthera	64
Alyssum	64
American Wonder Lemon	66
Asparagus	58
Asters	64
Araucaria	58
Baby Primrose	63
Barbadoes Gooseberry	64
Brazilian Melon Fruit	66
Bedding Plants	64
Begonia	59
Bouvardia	59
Bougainvillea	59
Browallia	59
Brugmansia	59
Cannas 54,	64
Carnation	60
Caryopteris	60
Chenille	60
Chrysanthemums	60
Coleus	64
Colocasia	60
Coral Plant	60
Coronilla	60
Crotons	60
Crape Myrtle	63
Cuphea	60

PLANTS--Cont

	Page
Dusty Miller	64
Fabriana	60
Fern	58, 65
Fuchsias	61
Genista	61
Geraniums 61,	64
Heliotrope	61
Hibiscus	62
Honeysuckle	62
Hoya Carnosa	62
Hydrangea	62
Impatiens	62
Ivy	62
Jessamine	62
Justicias	62
Lagerstromeia	63
Lantana	62
Lemon Vevbena	64
Lobelia	64
Malabara Vine	63
Manettia Vine	63
Minneapelis Vin.e	63
Oleanders	63
Otaheite Orange	66
Palms	64
Pansies 63,	64
Pereskia	64
Passiflora	63
Pelargonium	61
Petunia 63,	64
Plumbago	63
Primrose	63
Primula	63
Roses 64, 67, 68, 90, 91, 92, and Front Uover	
Russelia	64
Rubber Plant	64
Serissa	64
Smilax	64
Solanums	64
Smyrna Fig	66
Strawberry Guava	66
Strobilanthes	64
Sutherlandi	64
Swainsonia	64
Tecoma	64
Thunbergia	64
Verbena	64
Vincas	64
Violet	64

NURSERY DEPARTMENT

Acanthopanax	86
Achillea	94
Actinidia	93
Akebia	93
Alder	80
Almonds	86
Ampelopsis	93
Anemone	94
Anthemis	94
Apples 70, 71,	72
Aquilegia	94
Aralia	86
Arbor Vitae 83,	84
Artemisia	86
Aruncas	94
Ash 80, 81,	84
Asperula	94
Asters, Hardy	94
Barberry 85,	86
Bignonia	93
Birch 80,	83
Bitter Sweet	93
Blackberries	79
Bleeding Heart	94
Box Elder 80,	81
Bocconia	94
Buckthorn	85
Buffalo Berry	78
Butternut	84
Campanula	94
Calycanthus	86
Calamintha	94

NURSERY DEPT.--Cont.

	Page
Carragana	85
Catalpa 80,	84
Cedar 83,	84
Celastrus	93
Cephalaria	94
Cherries	73
Chestnut	84
Chrysanthemum	94
Clematis	93
Clethra	86
Coreopsis	94
Cottonwood 80,	84
Cotoneaster	86
Cornus 85,	86
Crab Apple	71
Crataegus	86
Currants 75,	86
Cytisus	86
Daisy	94
Deutzia	86
Delphinium	94
Dewberry	79
Dianthus	94
Dielytra	94
Digitalis	94
Dracocephalum	94
Dutchman's Pipe	93
Elder 86	87
Elm 80, 83,	84
Eulalia	94
Euonymus	86
Evergreen 83,	84
Filbert	84
Fir	83
Forsythia	87
Fox Glove	94
Fringe	87
Gaillardia	94
Golden Glow	94
Gooseberries	74
Grapes	78
Gypsophila	94
Hackberry	80
Hardy Perennials	94
Hazelnuts	84
Hardy Vines	93
Hawthorne	85
Hedge Plants 84,	85
Heliopsis	94
Hemerocallis	94
Hibiscus	94
Highbush Cranberry	79
Hollyhocks	94
Honeysuckle, 85, 87,	93
Hop Tree	80
Honey Locust	85
Horse Chestnut	80
Hydrangea	87
Hypericum	94
Iris	89
Japanese Kudzu Vine	93
Japan Orange	87
Japan Quince 85,	87
Japonica	94
Juneberry	78
Juniper	83
Kentucky Coffee Tree	80
Kerria	87
Koelreuteria	87
Larch	81
Larkspur	94
Lilacs	87
Lily of the Valley	94
Linaria	94
Linden 80,	81
Linum	94
Logan Berry	74
Locust 81, 84,	87
Lychnis	94
Maples 81,	84
Matrimony Vine	93
May Day Tree	81
Melica	94
Mentha	94

NURSERY DEPT. Cont.

	Page
Mertensia	94
Mountain Ash 81,	83
Mulberry 74, 83,	84
Nut Trees	84
Oaks	81
Ornamental Trees 80, 81,	82
Paeony	89
Pennyroyal	94
Phalaris	94
Phlox	89
Physostegia	94
Pine 83,	84
Platicodon	94
Plums	72
Polycodium	87
Poplars 82,	84
Poppy	94
Privet	85
Prunus	87
Purple Fringe	87
Quince 85,	88
Raspberries	76
Red Cedar 83,	84
Rosa Rugosa 91,	85
Roses 90, 91	92
Russian Olive	85
Sand Thorn	85
Sedum	94
Shade Trees 80, 81, 82	83
Sheep Berry	88
Shrubs 86, 87,	88
Silk Vine	93
Silver Sweet	92
Smilacina	94
Snowballs	88
Snowberry	88
Spireas	88
Spruce 83,	84
Strawberries	77
Strawberry Raspberry	79
Sumac 82,	88
Sweet William	94
Syringa	88
Tamarix	88
Tree Seedlings	84
Veronica	94
Walnuts	84
Weeping Trees	83
Weigelia	88
Willows 82, 83, 84	85
Wistaria	93
Yellow Wood	88
Yucca	94
Zebrina	94

SUNDRIES

	Page
Books	95
Bone Flour	37
Bordeaux Mixture	37
Bone Cutter	95
Corn Planter	95
Fertilizers	37
Garden Trowels	95
Guano	37
Insecticides	37
Oyster Shells	37
Planet, Jr., Tools	95
Plant Food	37
Plant Sprinkler	95
Potato Planter	95
Poultry Supplies	37
Powder Duster	95
Seeders	95
Shears	95
Sheep Manure	37
Slugshot	37
Sprayers	95
Tobacco Dust	37
Tobacco Soap	37
Tree Protector	82
Tree Pruner	95
Weeders	95
Whale Oil Soap	37

The Minnetonka Apple

MINNESOTA'S GREATEST SEEDLING THE GUARANTEED APPLE

Grown in the "MOST NORTHERN NURSERIES IN AMERICA

Do not omit from your order the MINNETONKA APPLE the hardiest variety for the Northwest, we not only guarantee each and every tree to grow but to produce ONE BUSHEL of fruit. Fruit large, highly colored, commands highest market price and should be in every orchard.

SEE PAGE 72 FOR FULL DESCRIPTION AND PRICES

Our Autumn Catalogue

of Bulbs, Plants, Trees and Fruits for FALL PLANTING will be ready September 15th, and sent without request to regular customers, and FREE to any address on application. Be sure and ask for a copy. It will contain all the novelties of late introduction.

4 BEST FIELD SEEDS.

SCOTTISH CHIEF OATS

Beyond doubt the best variety known

No other oat can approach it for yield, weight, size of grain, fine appearance, earliness, freedom from rust and smut, and adaptability to all soils and climates. The straw is exceedingly strong and wiry, enabling it to hold up its enormous heads of grain without breaking or lodging in the least, and is rust proof. The grain is of the largest size, full and plump, pure white and very heavy. It withstands drought remarkably well, and is well fitted for all soils.

Average yields of 100 bushels per acre under ordinary circumstances are common.

Measured bushels of these oats invariably weigh 40 to 42 lbs.

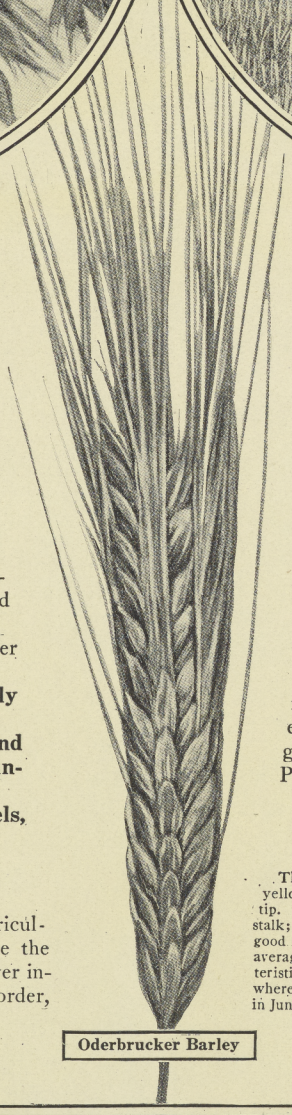
They have given Satisfaction Everywhere and Thousands of Farmers Throughout the Country say that They Stand at the Head.

Peck, 50c. ; bushel, $1.25 ; bag, 2 1-2 bushels, $3.00.

The Famous Oderbrucker Barley

A new variety introduced by the Wisconsin Agricultural Experiment Station in 1896 and claimed to be the heaviest yielding and plumpest 6-rowed Barley ever introduced, possessing **MALTING** qualities of a high order, and unsurpassed for **FEEDING** purposes.

Price, pk., 50c.; bu., $1.25 ; Bag, 2 1-2 bu. $3.00.



Oderbrucker Barley

Minnesota No. 169 SPRING WHEAT

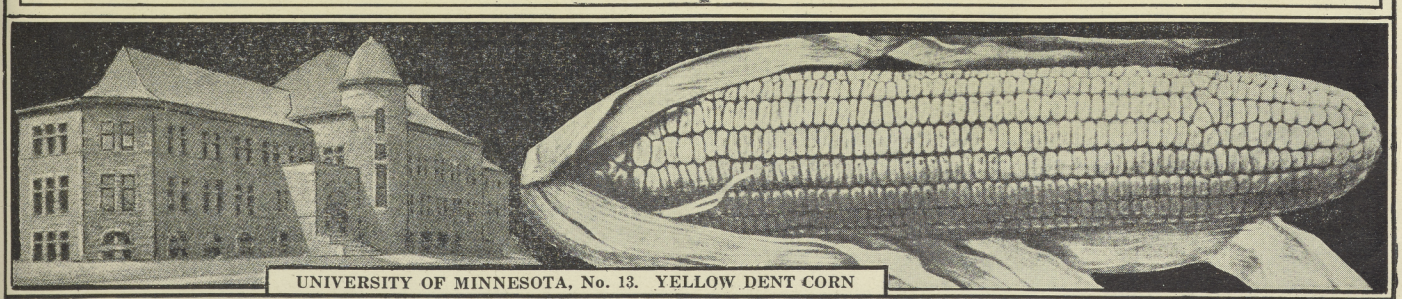
The Only Wheat Awarded a "Grand Prize" (the Highest Possible Award) at the World's Fair, St. Louis, in 1904.

Was first sent out by the Minnesota Experiment Station in 1902, ten years after being started from a single seed of Blue Stem. During that time it was carefully grown and watched, and the greatly increased yield at all times over the parent varieties encouraged the growers to foster the crop until a sufficient quantity should be secured to make an extensive and thorough trial of it in all sections of the state. These trials produce tremendous results, the average yield of it being 18 per cent. more than any other sort on the same soil. Its milling and baking qualities have been thoroughly tested and found equal to the best of the older and well-known sorts generally grown in the large wheat producing sections. Peck, 75c.; bushel, $2.00 ; Bag, 2½ bushels, $4.60.

University of Minnesota, Number 13. Extra Early Yellow Dent Corn.

The ears are of handsome appearance bearing 16 to 20 rows of bright, rich, yellow, smooth, wedge shaped kernels packed closely on the cob from butt to tip. The ears average eight inches in length and are borne, usually, two on a stalk; thoroughly matures in eighty days when planted on favorable soil and in good location, but eighty-five to ninety days places it out of danger under average conditions. A variety of corn which will show such valuable characteristics is an acquisition on any farm, especially for planting in the Northwest where early frosts are common. It may be planted as late as the second week in June and yet safely mature a crop.

The stalks grow to a height of seven feet and being leafy make excellent and very nutritious fodder. **Pk., 75c.; bu., $2.25; bag,** (2½ bu.), **$5.50.**



UNIVERSITY OF MINNESOTA, No. 13. YELLOW DENT CORN

MAY KING LETTUCE

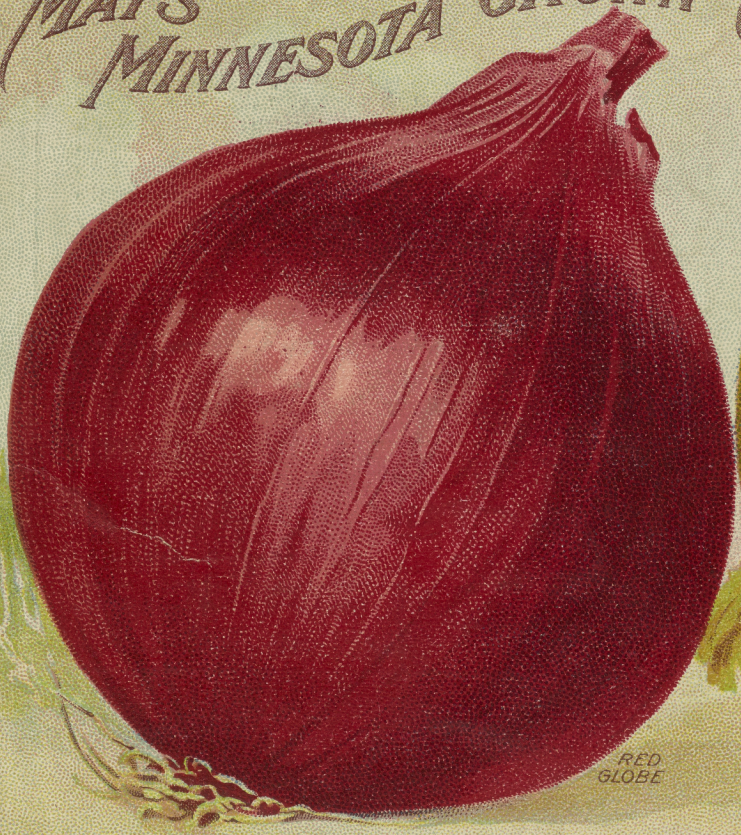
FINE, RICH BUTTERY FLAVOR

PRACTICALLY ALL HEAD

PKT. 10¢, oz. 25¢, ¼ LB. 60¢, LB. $2.00 POSTPAID.

SEE INSIDE FOR FULL DESCRIPTION.

MAY'S MINNESOTA GROWN ONION



RED GLOBE

YELLOW GLOBE

Quick Growing - Sure Croppers - Long Keepers

PRICES

RED GLOBE	PKT. 10¢,	OZ. 20¢,	¼ LB. 60¢,	LB. $2.25,	POSTPAID
YELLOW GLOBE	" 10¢,	" 20¢,	" " 60¢,	" $2.00,	"